

024

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11-08-2019 LETTING ITEM 024

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HIGHWAY STANDARDS

SEE SHEET 2 OF 329, FOR HIGHWAY STANDARDS.

DISTRICT 4 STANDARDS

SEE SHEET 2 OF 329, FOR DISTRICT STANDARDS.

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED
HIGHWAY PLANS

FAI ROUTE 74 (I-74 /IL 29)
SECTION 90(10D-1)BRR
PROJECT NHPP-Y4TH(575)
BRIDGE REPAIR
TAZEWELL COUNTY

C-94-111-15

FAI RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	TAZEWELL	*329	1

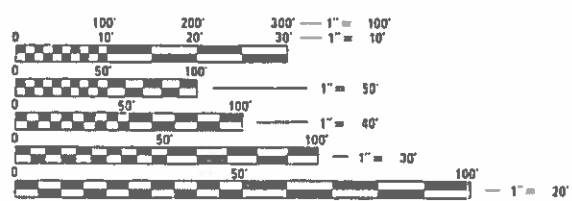
* 329 + 3 = 332 TOTAL SHEETS

D-94-072-15



LOCATION OF SECTION INDICATED THUS: -

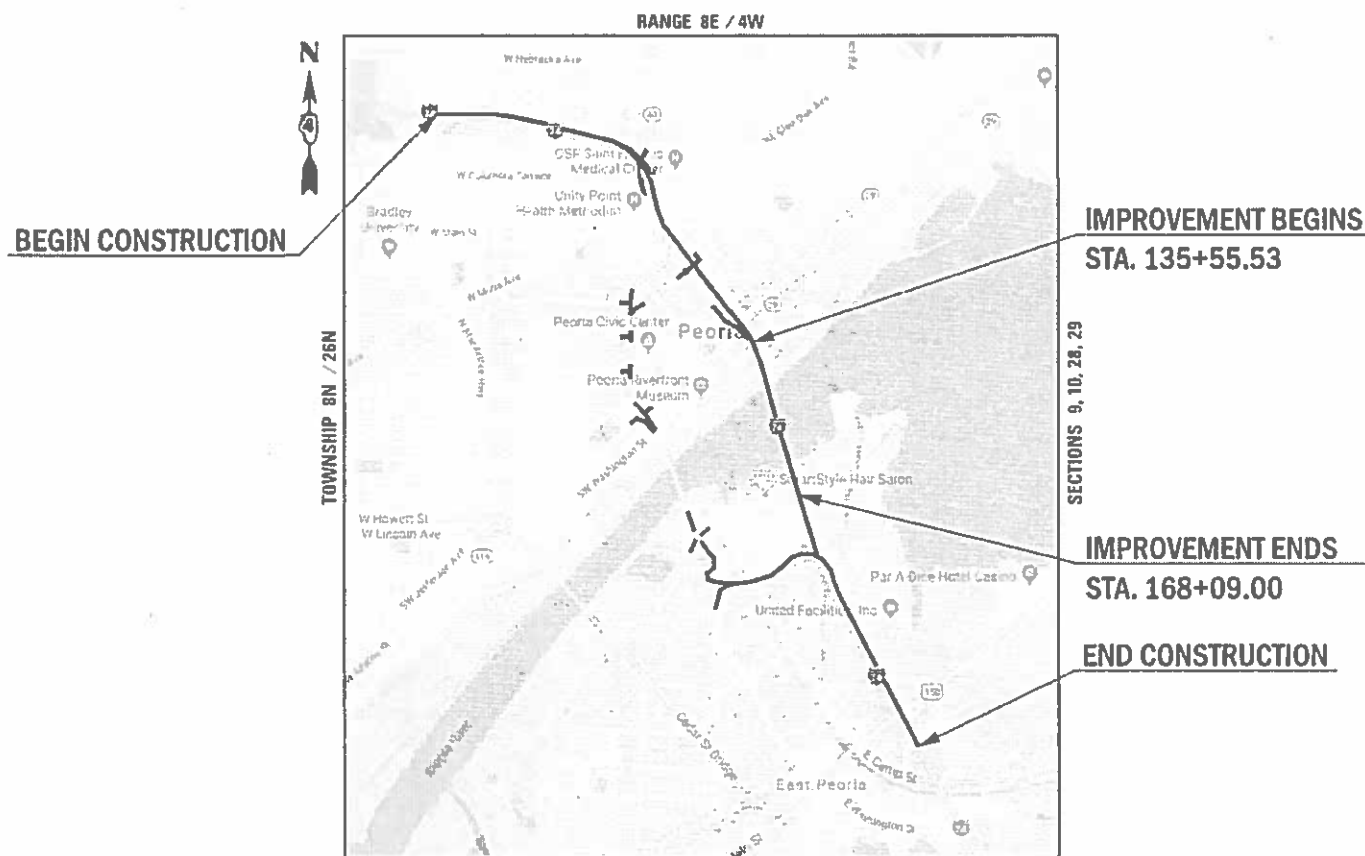
FUNCTIONAL CLASSIFICATION
INTERSTATE
AADT (2020) = 67,600
SU=1.85%, MU=4.75%



FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: RICHARD DOTSON (309)671-3455
PROJECT MANAGER: KEVIN HORST (309)671-3472
CATALOG NO. 035323-00D
CONTRACT NO. 68C89



GROSS LENGTH = 3,254 FT. = 0.616 MILES
 NET LENGTH = 3,254 FT. = 0.616 MILES

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION



SUBMITTED August 16, 2019
Kensil A. Garnett
 REGION THREE ENGINEER

Oct 4, 2019
E.A. ETS
 ENGINEER OF DESIGN AND ENVIRONMENT

Oct 4, 2019
Paul J. [Signature]
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION


PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS


 RACHEL L. MERTZ, P.E.
 SHEETS: 1-15
 DATE SIGNED 8/15/2019
 LICENSE EXP DATE 11/30/2019



 BRYCE A. BECKSTROM, P.E.
 SHEETS: 16-81
 DATE SIGNED 8/15/19
 LICENSE EXP DATE 11/30/2019



ILLINOIS DEPARTMENT OF TRANSPORTATION
 RESPONSIBLE FOR THE DESIGN
 AND SHEET DEVELOPMENT OF THE
 WASTE SITE DETAILS.

 SHEETS: 82


 Illinois Department
 of Transportation

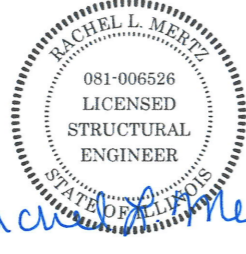

ILLINOIS DEPARTMENT OF TRANSPORTATION
 RESPONSIBLE FOR THE DESIGN
 AND SHEET DEVELOPMENT OF THE
 NAVIGATION AND ROADWAY LIGHTING
 AND THE MISCELLANEOUS ELECTRICAL DETAILS.

 SHEETS: 83-99 AND 159-182

 Illinois Department
 of Transportation


SHEETS: 100-158
 SEE SHEET 100 FOR SIGNATURE




 RACHEL L. MERTZ, P.E., S.E.
 SHEETS: 183-325
 DATE SIGNED 8/15/2019
 LICENSE EXP DATE 11/30/2020


ILLINOIS DEPARTMENT OF TRANSPORTATION
 RESPONSIBLE FOR THE DESIGN
 AND SHEET DEVELOPMENT OF THE
 SCOUR COUNTERMEASURES.

 SHEETS: 326-327

 Illinois Department
 of Transportation


HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 515001-03 NAME PLATE FOR BRIDGES
- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' (4.5 M) TO 24" (600 MM) FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' (4.5M) AWAY
- 701400-09 APPROACH TO LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701401-12 LANE CLOSURE, FREEWAY/EXPRESSWAY
- 701411-09 LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP, FOR SPEEDS ≥ 45 MPH
- 701426-09 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≥ 45 MPH
- 701427-05 LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS ≤ 40 MPH
- 701428-01 TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY/EXPRESSWAY
- 701451-05 RAMP CLOSURE FREEWAY/EXPRESSWAY
- 701501-06 URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
- 701601-09 URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
- 701701-10 URBAN LANE CLOSURE, MULTILANE INTERSECTION
- 701901-08 TRAFFIC CONTROL DEVICES
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-04 SIGN PANEL ERECTION DETAILS
- 720021-02 SIGN PANELS, EXTRUDED ALUMINUM TYPE
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 780001-05 TYPICAL PAVEMENT MARKINGS
- 782001-01 CURB REFLECTORS
- 812001 RACEWAY EMBEDDED IN STRUCTURE
- 814001-03 HANDHOLES
- 821101-02 LUMINAIRE WIRING IN POLE
- 826001-02 NAVIGATION OBSTRUCTION LIGHTING CONTROLLER, 240V
- 830006-05 LIGHT POLE ALUMINUM DAVIT ARM
- 830021-03 LIGHT POLE STEEL TENON TOP
- 838001-01 BREAKWAY DEVICES
- 873001-02 TRAFFIC SIGNAL GROUNDING & BONDING
- 878001-10 CONCRETE FOUNDATION DETAILS
- 880001-01 SPAN WIRE MOUNTED SIGNALS AND FLASHING BEACON INSTALLATION
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS

DISTRICT 4 STANDARDS

- 780001-D4 TYPICAL PAVEMENT MARKINGS

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	USER NAME = aecook	DESIGNED - CSG	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROJECT SEALS, HIGHWAY STANDARDS AND DISTRICT 4 STANDARDS	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 2.0000' / in.	CHECKED - RLM	REVISED -			74	9010D-1)BRR	-	329	2
	PLOT DATE = 8/15/2019	DATE - 8/9/2019	REVISED -		SCALE: N.T.S.	SHEET OF SHEETS STA. TO STA.		CONTRACT NO. 68C89		
ILLINOIS FED. AID PROJECT										

DISTRICT GENERAL NOTES

AVAILABILITY OF ELECTRONIC FILES

MICROSTATION AND GEOPAK FILES OF THIS PROJECT WILL BE MADE AVAILABLE TO THE CONTRACTOR AFTER CONTRACT AWARD. IF THERE IS A CONFLICT BETWEEN THE ELECTRONIC FILES AND THE PRINTED CONTRACT PLANS AND DOCUMENTS, THE PRINTED CONTRACT PLANS AND DOCUMENTS SHALL TAKE PRECEDENCE OVER THE ELECTRONIC FILES. THE CONTRACTOR SHALL ACCEPT ALL RISK ASSOCIATED WITH USING THE ELECTRONIC FILES AND SHALL HOLD THE DEPARTMENT HARMLESS FOR ANY ERRORS OR OMISSIONS IN THE ELECTRONIC FILES AND THE DATA CONTAINED THEREIN. ERRORS OR DELAYS RESULTING FROM THE USE OF THE ELECTRONIC FILES BY THE CONTRACTOR SHALL NOT RESULT IN AN EXTENSION OF TIME FOR ANY INTERIM OR FINAL COMPLETION DATE OR SHALL NOT BE CONSIDERED CAUSE FOR ADDITIONAL COMPENSATION. THE CONTRACTOR SHALL NOT USE, SHARE, OR DISTRIBUTE THESE ELECTRONIC FILES EXCEPT FOR THE PURPOSE OF CONSTRUCTING THIS CONTRACT. ANY CLAIMS BY THIRD PARTIES DUE TO USE OR ERRORS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL INCLUDE THIS DISCLAIMER WITH THE TRANSFER OF THESE ELECTRONIC FILES TO ANY OTHER PARTIES AND SHALL INCLUDE APPROPRIATE LANGUAGE BINDING THEM TO SIMILAR RESPONSIBILITIES.

PROPERTY OWNER ACCESS REQUIREMENTS

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

CRITICAL PATH WORK SCHEDULE REQUIREMENT

THE CONTRACTOR WILL SUBMIT TO THE ENGINEER A SATISFACTORY PROGRESS SCHEDULE AND CRITICAL PATH SCHEDULE WHICH SHALL SHOW THE PROPOSED SEQUENCE OF WORK AT THE TIME OF THE PRE-CONSTRUCTION CONFERENCE.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- * BDE FORM 2289 (CULTURAL AND NATURAL RESOURCES REVIEW OF BORROW AREAS)
- * BDE FORM 2290 (WASTE/USE AREA REVIEW)
- * A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- * COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- * BORROW AREA ENTRY AGREEMENT FORM - D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

SECURING DRAINAGE STRUCTURE GRATES

PRIOR TO ROUTING TRAFFIC ONTO THE SHOULDERS AS SHOWN IN THE STAGING PLANS, THE CONTRACTOR SHALL SECURE GRATINGS ON SHOULDER INLETS AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL PAY ITEM.

ADDITIONAL SUPPLEMENTAL TRAFFIC CONTROL

THE DEPARTMENT RESERVES THE RIGHT AT ANY TIME TO ADD ADDITIONAL TRAFFIC CONTROL SYSTEMS OR DEVICES WITHIN THE ACTIVE CONTRACT LIMITS, BY MEANS OF AN ADDITIONAL CONTRACT. ALL TERMS OF ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS SHALL BE FOLLOWED BY EACH CONTRACTOR.

SIGNING

SIGN LOCATIONS MAY VARY FROM THE STATIONS SHOWN ON THE PLANS IN ACCORDANCE WITH DIRECTIONS FROM THE ENGINEER AT THE TIME OF CONSTRUCTION. SIGN LOCATIONS MAY BE ADJUSTED IN THE FIELD TO AVOID ANY FOUND UTILITIES.

ALL WOOD POST LOCATIONS SHALL BE VERIFIED WITH THE BUREAU OF OPERATIONS, TRAFFIC SECTION, BEFORE INSTALLATION.

PROJECT SPECIFIC NOTES

AN EXISTING STRUCTURE INFORMATION PACKAGE IS AVAILABLE UPON REQUEST. CONTACT KEVIN HORST AT (309) 671-3472.

ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA BEFORE DIGGING BY CALLING J.U.L.I.E. AND BY NOTIFYING NON-J.U.L.I.E. MEMBERS INDIVIDUALLY.

THE MAJORITY OF THE PAVEMENT MARKINGS AND TRAFFIC CONTROL DETAILS ARE DRAWN BASED ON AERIAL PHOTOGRAPHS, NOT SURVEY. USE OF THE AVAILABLE ELECTRONIC FILES MAY AID IN THE LAYOUT OF PAVEMENT MARKINGS AND TRAFFIC CONTROL, BUT THE ELECTRONIC FILES WILL NOT PROVIDE THE EXACT LOCATIONS OF PROPOSED ITEMS.

COORDINATION

SEE SPECIAL PROVISIONS FOR UNITED STATES COAST GUARD (U.S.C.G.) REQUIREMENTS.

U.S.C.G. CONTACT:

MR. PETER J. SAMBOR, M.P.A
U.S.C.G. BRIDGE MANAGEMENT SPECIALIST
COAST GUARD 8TH DISTRICT
1222 SPRUCE STREET, SUITE 2107F
ST. LOUIS, MISSOURI 63103
PHONE: (314) 269-2380
U.S.C.G. 24-HOUR WATCH CENTER: (314) 269-2332

SEE SPECIAL PROVISIONS FOR TAZEWELL AND PEORIA RAILROAD (T.Z.P.R) REQUIREMENTS.

COMMITMENTS

COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.

PEORIA PARK DISTRICT

THE CONTRACTOR SHALL CONTACT THE PEORIA PARK DISTRICT TWO WEEKS PRIOR TO INSTALLING FENCING BENEATH THE MURRAY BAKER BRIDGE ON THE PEORIA RIVERFRONT. THE CONTRACTOR SHALL ALLOW THE PARK DISTRICT TO ACCESS THEIR UTILITIES BENEATH THE BRIDGE, AS NEEDED, DURING CONSTRUCTION. BELOW IS THE CONTACT FOR THE PEORIA PARK DISTRICT:

NICK CONRAD
SUPERVISOR OF RIVERFRONT EVENTS
PEORIA PARK DISTRICT
309-681-2951 (OFFICE)
309-370-1734 (CELL)

THE CONTRACTOR SHALL MAINTAIN ACCESS FOR PEDESTRIAN AND BICYCLE TRAFFIC ON THE PATH BETWEEN THE RAILROAD AND MURRAY BAKER BRIDGE PIER 3.

THE CONTRACTOR SHALL MAINTAIN ACCESS ALONG THE PATH BETWEEN MURRAY BAKER BRIDGE PIER 4 AND THE ILLINOIS RIVER FOR PEDESTRIAN, BICYCLE, AND OCCASIONAL MAINTENANCE PICKUP TRUCK TRAFFIC. THE PATH MUST BE ABLE TO ACCOMMODATE A LARGE VOLUME OF PEDESTRIANS DURING RIVERFRONT EVENTS.

UNITY POINT HEALTH

THE CONTRACTOR SHALL NOTIFY UNITY POINT HEALTH BEFORE CLOSING ENTRANCES TO THE PARKING LOT ON FAYETTE ST. AND GLENDALE AVE. THE ENTRANCES TO THE LOT SHALL BE CLOSED ONE WEEK PRIOR TO THE CLOSURE OF THE MURRAY BAKER BRIDGE. BELOW IS THE CONTACT FOR UNITY POINT HEALTH:

MIKE MCINTYRE
MANAGER, SECURITY
309-672-4764 (OFFICE)
309-251-8703 (CELL)

UTILITY NOTE

THE LOCATIONS OF THOSE BURIED AND ABOVEGROUND UTILITIES SHOWN ARE APPROXIMATE, ARE SHOWN FOR CONTRACTOR INFORMATIONAL USE ONLY, AND ARE NOT TO BE REFERENCED FOR CONSTRUCTION PURPOSES. THE IMPLIED PRESENCE OR ABSENCE OF UTILITIES IS NOT TO BE CONSTRUED BY THE OWNER, ENGINEER, CONTRACTOR, OR SUBCONTRACTORS TO BE AN ACCURATE AND COMPLETE REPRESENTATION OF UTILITIES THAT MAY OR MAY NOT EXIST ON THE CONSTRUCTION SITE. BURIED AND ABOVEGROUND UTILITY LOCATION, IDENTIFICATION, AND MARKING ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. REROUTING, DISCONNECTION, PROTECTION, ETC. OF ANY UTILITIES MUST BE COORDINATED AMONG THE CONTRACTOR, UTILITY COMPANY, AND OWNER. SITE SAFETY, INCLUDING THE AVOIDANCE OF HAZARDS, ASSOCIATED WITH THE BURIED AND ABOVEGROUND UTILITIES REMAIN THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

*PEORIA/TAZEWELL

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PLOT DATE = 8/8/2019	DATE - 8/9/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES, COMMITMENTS AND PROJECT SPECIFIC NOTES

SCALE: N.T.S. SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	3
CONTRACT NO. 68C89				
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				TAZEWELL COUNTY	TAZEWELL COUNTY
				90% FEDERAL 10% STATE	100% STATE
				BRIDGE	DECORATIVE LIGHTING
				0013	0021
S.N. 090-0001					
20300100	CHANNEL EXCAVATION	CU YD	1418	1418	
25000200	SEEDING, CLASS 2	ACRE	0.6	0.6	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	54	54	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	54	54	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	54	54	
25100115	MULCH, METHOD 2	ACRE	0.6	0.6	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	60	60	
28000400	PERIMETER EROSION BARRIER	FOOT	460	460	
28100107	STONE RIPRAP, CLASS A4	SQ YD	139	139	
28100801	STONE DUMPED RIPRAP, CLASS A1	TON	174.6	174.6	
28100811	STONE DUMPED RIPRAP, CLASS A6	TON	2053	2053	
28200200	FILTER FABRIC	SQ YD	134	134	
44000600	SIDEWALK REMOVAL	SQ FT	10.5	10.5	
50104720	REMOVAL OF EXISTING CONCRETE DECK	EACH	1	1	

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 1 OF 12 SHEETS STA. TO STA.

*PEORIA/TAZEWELL		F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*			329	4
					CONTRACT NO. 68C89	
		ILLINOIS	FED. AID PROJECT			

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 DATE - 8/9/2019

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 2 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	5
CONTRACT NO. 68C89			*PEORIA/TAZEWELL	
ILLINOIS		FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				TAZEWELL COUNTY	TAZEWELL COUNTY
				90% FEDERAL 10% STATE	100% STATE
				BRIDGE	DECORATIVE LIGHTING
				0013 S.N.090-0001	0021
50157300	PROTECTIVE SHIELD	SQ YD	5401	5401	
50300100	FLOOR DRAINS	EACH	4	4	
50300225	CONCRETE STRUCTURES	CU YD	4.3	4.3	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	5384.3	5384.3	
50300300	PROTECTIVE COAT	SQ YD	22115	22115	
50301350	CONCRETE SUPERSTRUCTURE (APPROACH SLAB)	CU YD	32.4	32.4	
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	11360	11360	
50500505	STUD SHEAR CONNECTORS	EACH	113459	113459	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1435770	1435770	
51500100	NAME PLATES	EACH	1	1	
52000110	PREFORMED JOINT STRIP SEAL	FOOT	1249	1249	
52000216	FINGER PLATE EXPANSION JOINT, 5"	FOOT	58	58	
52000365	NEOPRENE EXPANSION JOINT 6 1/2"	FOOT	119	119	
52000600	FABRIC REINFORCED ELASTOMERIC TROUGH	FOOT	60	60	

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CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				TAZEWELL COUNTY	TAZEWELL COUNTY
				90% FEDERAL 10% STATE	100% STATE
				BRIDGE 0013 S.N.090-0001	DECORATIVE LIGHTING 0021
52100560	ANCHOR BOLTS, 2"	EACH	8	8	
58700300	CONCRETE SEALER	SQ FT	5841	5841	
59000200	EPOXY CRACK INJECTION	FOOT	29	29	
66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	1328	1328	
66900530	SOIL DISPOSAL ANALYSIS	EACH	3	3	
* 66900540	VOCS SOIL ANALYSIS	EACH	3	3	
* 66900545	SVOCS SOIL ANALYSIS	EACH	3	3	
* 66900550	PCBS SOIL ANALYSIS	EACH	3	3	
* 66900620	RCRA METALS AND PH SOIL ANALYSIS	EACH	3	3	
* 66900645	PESTICIDE SOIL ANALYSIS	EACH	3	3	
66901001	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	LSUM	1	1	
66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	8	8	
66901003	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	LSUM	1	1	
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	16	16	

* SPECIALTY ITEM



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PLOT DATE = 8/15/2019	CHECKED - RLM	REVISED -
	DATE - 8/9/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 3 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	6
			CONTRACT NO. 68C89	
			ILLINOIS FED. AID PROJECT	

*PEORIA/TAZEWELL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				TAZEWELL COUNTY	TAZEWELL COUNTY
				90% FEDERAL 10% STATE	100% STATE
				BRIDGE	DECORATIVE LIGHTING
				0013	0021
S.N.090-0001					
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	16	16	
67100100	MOBILIZATION	L SUM	1	1	
70107025	CHANGEABLE MESSAGE SIGN	CAL DA	903	903	
70300100	SHORT TERM PAVEMENT MARKING	FOOT	13652	13652	
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	3415	3415	
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	2424	2424	
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	45701	45701	
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	3627	3627	
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	1429	1429	
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	36	36	
72000100	SIGN PANEL - TYPE 1	SQ FT	17.6	17.6	
72000200	SIGN PANEL - TYPE 2	SQ FT	16	16	
72000300	SIGN PANEL - TYPE 3	SQ FT	175	175	
72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	1475	1475	

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USER NAME = aecook	DESIGNED - CSG	REVISED -
	DRAWN - AEC	REVISED -
PLOT SCALE = 2.0000' / in.	CHECKED - RLM	REVISED -
PLOT DATE = 8/15/2019	DATE - 8/9/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 4 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	7
			CONTRACT NO. 68C89	
		ILLINOIS FED. AID PROJECT		

*PEORIA/TAZEWELL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				TAZEWELL COUNTY	TAZEWELL COUNTY
				90% FEDERAL 10% STATE	100% STATE
				BRIDGE 0013 S.N.090-0001	DECORATIVE LIGHTING 0021
73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	3.8	3.8	
73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	2	2	
78003100	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	SQ FT	568	568	
78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	6941	6941	
78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	13977	13977	
78009006	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	FOOT	1066	1066	
78009008	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	FOOT	6464	6464	
78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	505	505	
78200020	CURB REFLECTORS	EACH	3	3	
80400100	ELECTRIC SERVICE INSTALLATION	EACH	1	1	
81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	96	96	
81028350	UNDERGROUND CONDUIT, PVC, 2" DIA.	FOOT	400	400	
81100200	CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., GALVANIZED STEEL	FOOT	7944		7944
* 81104580	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., STAINLESS STEEL	FOOT	30	30	
81100600	CONDUIT ATTACHED TO STRUCTURE, 2" DIA., GALVANIZED STEEL	FOOT	12330		12330
81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	8650	8650	

* SPECIALTY ITEM

*PEORIA/TAZEWELL

MODEL: Default
FILE NAME: T:\CADD Projects (Drawing Files)\DOT\N 3008 - Murray Baker Rehabilitation\CADD\Font Sheets - Cover, SOO, etc\0468C89-sh1-SOO.dgn



USER NAME = aecook	DESIGNED - CSG	REVISED -
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PLOT SCALE = 2.0000' / in.	CHECKED - RLM	REVISED -
PLOT DATE = 8/16/2019	DATE - 8/9/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 5 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	8
			CONTRACT NO. 68C89	
		ILLINOIS FED. AID PROJECT		

MODEL: Default
 FILE NAME: T:\CADD Projects (Drawing Files)\DOT\N 3808 - Murry Baker Rehabilitation\CADD\Font Sheets - Cover, SOQ, etc\0468C89-sh1-SOQ.dgn

CONSTRUCTION CODE	
TAZEWELL COUNTY	TAZEWELL COUNTY
90% FEDERAL 10% STATE	100% STATE
BRIDGE	DECORATIVE LIGHTING
0013	0021
S.N.090-0001	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
81300400	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 6" X 4"	EACH	28	28	
81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	1	1	
81300710	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 16" X 12" X 6"	EACH	56		56
81300600	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" X 8" X 6"	EACH	42	42	
81300810	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 8"	EACH	2	2	
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	1	
81400710	HEAVY-DUTY HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1	1	
81500120	GULFBOX JUNCTION, COMPOSITE CONCRETE	EACH	1	1	
81702101	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 14	FOOT	14400		14400
81702120	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 8	FOOT	34320		34320
81702420	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8	FOOT	10000	10000	
* 82110005	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	28	28	
* 82110006	LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION F	EACH	5	5	
* 82200606	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 180 DEGREE RED, PARAPET MOUNTED	EACH	6	6	

* SPECIALTY ITEM



USER NAME = aecook	DESIGNED - CSG	REVISED -
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PLOT DATE = 8/16/2019	DATE - 8/9/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 6 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	9
			CONTRACT NO. 68C89	
ILLINOIS FED. AID PROJECT				

*PEORIA/TAZEWELL

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				TAZEWELL COUNTY	TAZEWELL COUNTY
				90% FEDERAL 10% STATE	100% STATE
				BRIDGE 0013 S.N.090-0001	DECORATIVE LIGHTING 0021
* 82200607	WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 360 DEGREE GREEN, PARAPET MOUNTED	EACH	2	2	
82600105	NAVIGATION OBSTRUCTION LIGHTING CONTROLLER	EACH	1	1	
83060220	LIGHT POLE, GALVANIZED STEEL, 35 FT. M.H., 8 FT. MAST ARM	EACH	5	5	
83060830	LIGHT POLE, GALVANIZED STEEL, 45 FT. M.H., TENON MOUNT	EACH	1	1	
83060840	LIGHT POLE, GALVANIZED STEEL, 50 FT. M.H., TENON MOUNT	EACH	1	1	
* 83600355	LIGHT POLE FOUNDATION, METAL, 15" BOLT CIRCLE, 8" X 6'	EACH	2	2	
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	1	1	
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	5	5	
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	2	1	1
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1	1	
* 85820400	FLASHER CONTROLLER, SPECIAL, WITHOUT CABINET	EACH	2	2	
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	988.5	988.5	
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	803	803	

* SPECIALTY ITEM

MODEL: Default
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PLOT SCALE = 2.0000' / in.	CHECKED - RLM	REVISED -
PLOT DATE = 8/15/2019	DATE - 8/9/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 7 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	10
			CONTRACT NO. 68C89	
ILLINOIS FED. AID PROJECT				

*PEORIA/TAZEWELL

CONSTRUCTION CODE	
TAZEWELL COUNTY	TAZEWELL COUNTY
90% FEDERAL 10% STATE	100% STATE
BRIDGE	DECORATIVE LIGHTING
0013	0021
S.N.090-0001	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
* 87502520	TRAFFIC SIGNAL POST, GALVANIZED STEEL 18 FT.	EACH	2	2	
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	6	6	
* 87900100	DRILL EXISTING FOUNDATION	EACH	2	2	
* 87900200	DRILL EXISTING HANDHOLE	EACH	1	1	
* 87900205	DRILL EXISTING HEAVY DUTY HANDHOLE	EACH	2	2	
* 88040020	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 1-SECTION, BRACKET MOUNTED	EACH	6	6	
* 88200510	TRAFFIC SIGNAL BACKPLATE, RETROREFLECTIVE	EACH	6	6	
* 89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1674	1674	
* X0320023	CLOSED CIRCUIT TELEVISION DOME CAMERA, HD	EACH	11	11	
* X0320024	ETHERNET MANAGE SWITCH	EACH	2	2	
* X0320586	FLEXIBLE DELINEATORS	EACH	48	48	
* X0321309	CONCRETE PAD	SQ YD	8.4	8.4	
* X0322559	BOLT REPLACEMENT	EACH	211	211	
* X0323388	TRAFFIC COUNTER	EACH	2	2	

* SPECIALTY ITEM

*PEORIA/TAZEWELL

MODEL: Default
 FILE NAME: T:\CADD Projects (Drawing Files)\DOT\11_3008 - Murray Baker Rehabilitation\CADD\Front Sheets - Cover, SOQ, etc\0468C89-sh1-SOQ.dgn



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 8 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	11
			CONTRACT NO. 68C89	
		ILLINOIS	FED. AID PROJECT	

CONSTRUCTION CODE	
TAZEWELL COUNTY	TAZEWELL COUNTY
90% FEDERAL 10% STATE	100% STATE
BRIDGE	DECORATIVE LIGHTING
0013	0021
S.N.090-0001	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
* X0324603	CIRCUIT BREAKER, 1-POLE, 20 AMP, 120V IN EXISTING TSC CABINET	EACH	2	2	
* X0325541	REMOVE EXISTING LIGHTING SYSTEM	L SUM	1		1
* X0325654	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 1500K	EACH	2	2	
* X0325924	CLEAN, RELAMP AND MAINTENANCE OF EXISTING LUMINAIRE	EACH	67	67	
* X0325941	ACCESS LADDER	EACH	8	8	
* X0326784	MAINTAIN EXISTING LIGHTING CONTROLLER	EACH	1	1	
* X0326796	CLEAN TROUGH	EACH	1	1	
* X0326812	CAT 5 ETHERNET CABLE	FOOT	940	940	
* X0327206	DATA SERVER	L SUM	1	1	
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	30723	30723	
* X1200231	FILTER MATTRESS	SQ YD	1699	1699	
* X1400103	ROAD WEATHER INFORMATION SYSTEM, COMPLETE	L SUM	1	1	
* X1400222	BLUETOOTH DETECTOR	EACH	7	7	
* X1400267	REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE	EACH	22	22	
* X1400368	RELOCATE EXISTING PTZ CAMERA	EACH	2	2	

* SPECIALTY ITEM

MODEL: Default
 FILE NAME: T:\CADD Projects (Drawing Files)\DOT\11_3008 - Murray Baker Rehabilitation\CADD\Front Sheets - Cover_S00_etc\046808-sh-S00.dgn



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	DATE - 8/9/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET 9 OF 12 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	12
			CONTRACT NO. 68C89	
		ILLINOIS	FED. AID PROJECT	

*PEORIA/TAZEWELL

CONSTRUCTION CODE	
TAZEWELL COUNTY	TAZEWELL COUNTY
90% FEDERAL 10% STATE	100% STATE
BRIDGE	DECORATIVE LIGHTING
0013	0021
S.N.090-0001	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
* X1400371	MAST ARM, STREET LIGHTING, 4'	EACH	28	28	
* X1400375	DMX CONTROL CABLE IN CONDUIT	FOOT	32944		32944
* X1400376	CONTROL CABINET, BASE MOUNT (SPECIAL)	EACH	2		2
* X1400377	CBX SPLITTER BOX	EACH	38		38
X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	14454	14454	
X5870015	BRIDGE DECK CONCRETE SEALER	SQ FT	54276	54276	
X6350120	DELINEATOR REMOVAL	EACH	45	45	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1	
X7010240	TRAFFIC CONTROL SURVEILLANCE (SPECIAL)	CAL DA	217	217	
* X7240207	REMOVE EXISTING SIGN COMPLETE	EACH	1	1	
* X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	568	568	
* X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	13009	13009	
* X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	7664	7664	
* X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	164	164	
* X8040102	ELECTRIC SERVICE INSTALLATION, SPECIAL	EACH	2		2

* SPECIALTY ITEM

MODEL: Default
 FILE NAME: C:\CADD Projects (Drawing Files)\DOT\I 3008 - Murray Baker Rehabilitation\CADD\Font Sheets - Cover, SOG, etc\0468C89-sh1-SOG.dgn



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PLOT SCALE = 2.0000' / in.	CHECKED - RLM	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES			
SCALE: N.T.S.	SHEET 10 OF 12 SHEETS	STA.	TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	13
			CONTRACT NO. 68C89	
		ILLINOIS	FED. AID PROJECT	

*PEORIA/TAZEWELL

MODEL: Default
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CONSTRUCTION CODE	
TAZEWELL COUNTY	TAZEWELL COUNTY
90% FEDERAL 10% STATE	100% STATE
BRIDGE	DECORATIVE LIGHTING
0013	0021
S.N.090-0001	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	90% FEDERAL 10% STATE	100% STATE
* X8110453	CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA. STAINLESS STEEL	FOOT	968	968	
X8130110	JUNCTION BOX (SPECIAL)	EACH	177		177
* X8130125	REMOVE EXISTING JUNCTION BOX	EACH	35	35	
* X8140102	GROUND EXISTING HANDHOLE	EACH	2	2	
* X8210402	LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	28	28	
* X8212031	LUMINAIRE, TYPE A (SPECIAL)	EACH	144		144
* X8212032	LUMINAIRE, TYPE B (SPECIAL)	EACH	286		286
* X8212033	LUMINAIRE, TYPE C (SPECIAL)	EACH	72		72
* X8260105	REMOVAL OF EXISTING NAVIGATION LIGHTING	EACH	8	8	
* X8260112	MAINTENANCE OF NAVIGATION LIGHTING SYSTEM	CAL MO	12	12	
* X8360103	LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL	EACH	5	5	
* X8430100	REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	880	880	
* X8570015	CONTROLLER (SPECIAL)	EACH	3	3	
* X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	445.5	445.5	
X8710035	FIBER OPTIC CABLE 96 FIBERS, SINGLE MODE	FOOT	2572		2572
* X8710050	FIBER OPTIC ETHERNET DROP AND REPEAT SWITCH	EACH	5	5	
* X8900100	TEMPORARY TRAFFIC SIGNAL INSTALLATION (SPECIAL)	EACH	1	1	

* SPECIALTY ITEM

*PEORIA/TAZEWELL



USER NAME = aecook	DESIGNED - CSG	REVISED -
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: N.T.S. SHEET 11 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	14
			CONTRACT NO. 68C89	
ILLINOIS FED. AID PROJECT				

MODEL: Default
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CONSTRUCTION CODE	
TAZEWELL COUNTY	TAZEWELL COUNTY
90% FEDERAL 10% STATE	100% STATE
BRIDGE	DECORATIVE LIGHTING
0013	0021
S.N.090-0001	

CODE NO.	ITEM	UNIT	TOTAL QUANTITY		
Z0001899	JACK AND REMOVE EXISTING BEARINGS	EACH	2	2	
Z0001903	STRUCTURAL STEEL REMOVAL	POUND	22050	22050	
Z0001905	STRUCTURAL STEEL REPAIR	POUND	56040	56040	
Z0006710	BRIDGE DRAINAGE SYSTEM REPAIR	EACH	5	5	
* Z0007101	CONTAINMENT AND DISPOSAL OF LEAD PAINT CLEANING RESIDUES NO. 1	L SUM	1	1	
* Z0010501	CLEANING AND PAINTING STEEL BRIDGE NO. 1	L SUM	1	1	
Z0010605	CLEANING DRAINAGE SYSTEM	L SUM	1	1	
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SQ FT	60	60	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	162	162	
Z0018800	DRAINAGE SYSTEM	L SUM	1	1	
Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	14893	14893	
Z0076600	TRAINEES	HOUR	2000	2000	
* Z0033022	CLEAN AND RELAMP EXISTING LUMINAIRE	EACH	268	268	
Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	2000	2000	
* Z0033072	VIDEO VEHICLE DETECTION SYSTEM	EACH	5	5	
Z0073300	TEMPORARY SHORING AND CRIBBING	L SUM	1	1	

* SPECIALTY ITEM



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PLOT DATE = 8/15/2019	DATE - 8/9/2019	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

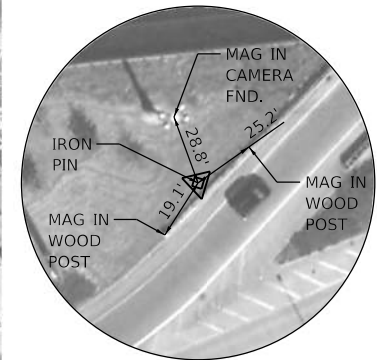
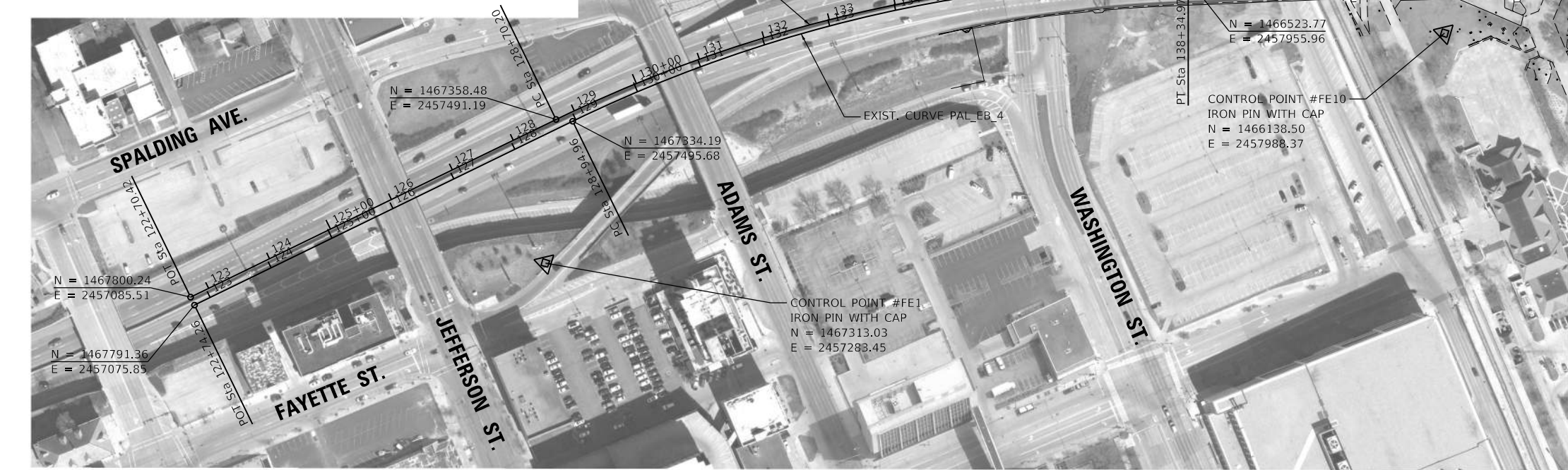
SCALE: N.T.S. SHEET 12 OF 12 SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	15
			CONTRACT NO. 68C89	
		ILLINOIS FED. AID PROJECT		

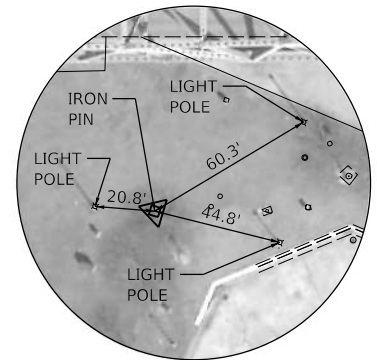
*PEORIA/TAZEWELL

EXIST. CURVE PAL_WB_4
 PI STA. = 133+51.41
 $\Delta = 25^\circ 56' 34"$ (RT)
 R = 2,089.13'
 T = 481.22'
 L = 945.93'
 E = 54.71'
 e = 0.055
 P.C. STA. = 128+70.20
 P.T. STA. = 138+16.13
 TRANSITION IN 127+07.51 TO 129+33.89
 TRANSITION OUT 137+50.82 TO 139+77.19

EXIST. CURVE PAL_EB_4
 PI STA. = 133+73.16
 $\Delta = 25^\circ 56' 35"$ (RT)
 R = 2,076.06'
 T = 478.21'
 L = 940.02'
 E = 54.36'
 e = 0.055
 P.C. STA. = 128+94.96
 P.T. STA. = 138+34.98 (BACK)
 TRANSITION IN 127+30.48 TO 129+56.86
 TRANSITION OUT 137+67.22 TO 139+64.07



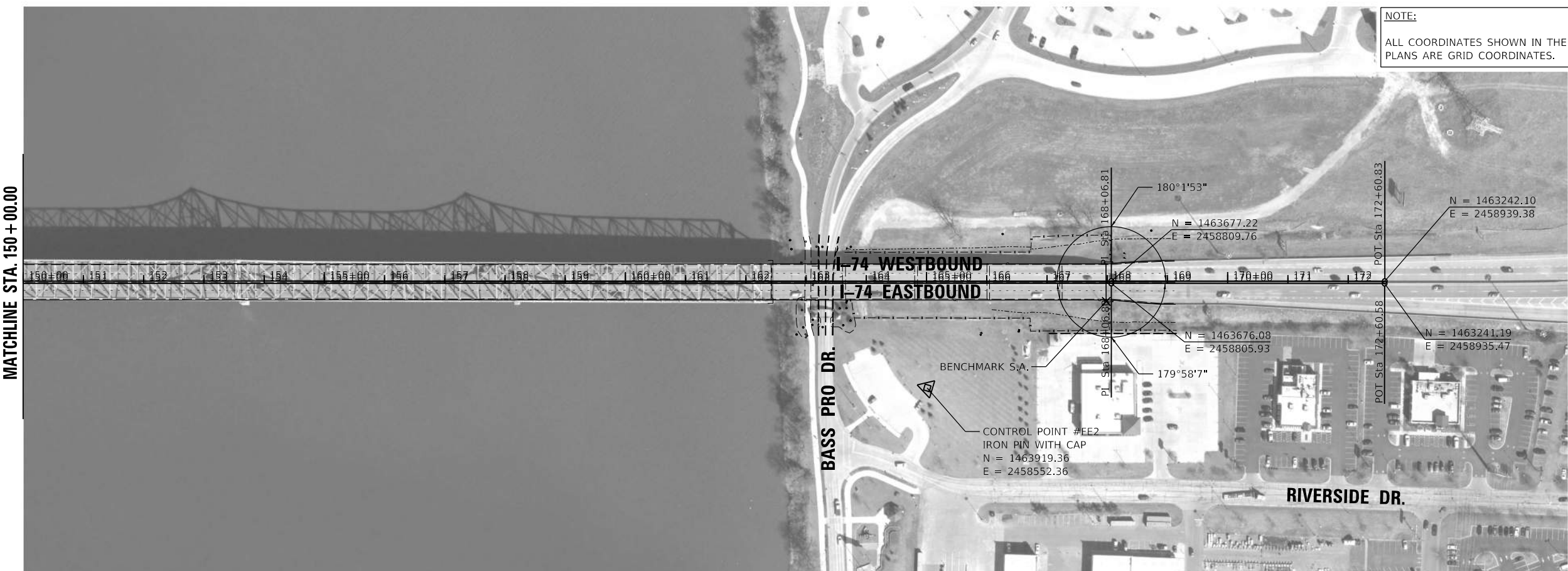
CONTROL POINT #FE1
 IRON PIN WITH CAP
 N = 1467313.03
 E = 2457283.45



CONTROL POINT #FE10
 IRON PIN WITH CAP
 N = 1466138.50
 E = 2457988.37

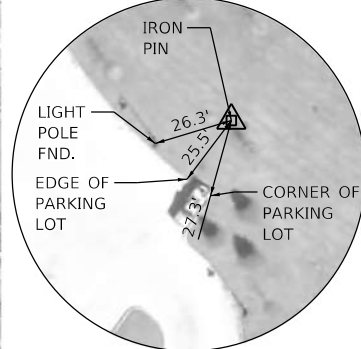
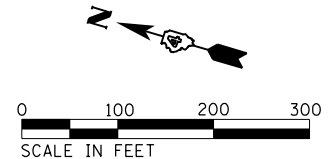
MATCHLINE STA. 150+00.00

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NOTE:
 ALL COORDINATES SHOWN IN THE PLANS ARE GRID COORDINATES.

BENCHMARK S.A.
 CHISELED "C" N.W. CORNER OF S.W. WING OF SOUTH ABUTMENT
 ELEV. = 473.12



CONTROL POINT #FE2
 IRON PIN WITH CAP
 N = 1463919.36
 E = 2458552.36

DESIGNED	BAB	1/16/2019
DRAWN	RLA	1/16/2019
REVIEWED	KNB	8/8/2019

MODEL: Default
 FILE NAME: I:\Jobs\1740085\CAD\Road\Sheet\Phase II - Bridge\Phase II\I-74\BRR.dwg

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USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
		DRAWN -	RLA	REVISED -	
PLOT SCALE	= 200.00' / In.	CHECKED -	KNB	REVISED -	
PLOT DATE	= 8/8/2019	DATE -	8/8/19	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-74 MURRAY BAKER BRIDGE
ALIGNMENT, BENCHMARKS AND CONTROL POINTS

SCALE: 1"=100' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	16
CONTRACT NO.			68C89	
ILLINOIS		FED. AID PROJECT		

PAVEMENT MARKING REMOVAL SCHEDULE - EXISTING I-74							
LOCATION		X0327980					
		PAVEMENT MARKING REMOVAL - WATER BLASTING					
		SQ FT					
BEGIN STATION	END STATION	LETTERS AND SYMBOLS	4"	6"	8"	12"	
PEORIA COUNTY							
BEGIN I-74 PEORIA	MATCHLINE A						
MATCHLINE A	MATCHLINE B			28			
MATCHLINE B	MATCHLINE C			627	291	85	
MATCHLINE C	MATCHLINE D		391	547	1488	136	
MATCHLINE D	MATCHLINE E			374			
MATCHLINE E	MATCHLINE F			342	156		
MATCHLINE F	133+00.00			5	677		
IL RTE 40 / ADAMS ST							
IL RTE 40 / W JOHN H. GWYNN JR AVE							
IL RTE 40 / ROMEO B GARRETT AVE							
IL RTE 40 / PERRY AVE							
IL RTE 40 / FAYETTE ST							
IL RTE 40 / SPALDING AVE							
JEFFERSON AVE / FAYETTE ST							
IL RTE 40 / GLEN OAK AVE							
TAZEWELL COUNTY							
BEGIN I-74 TAZEWELL	MATCHLINE G			29	478	121	
MATCHLINE G	MATCHLINE H			163	245		
MATCHLINE H	33+00.00			298	25		
33+00.00	46+50.00		169	423	346	214	
46+50.00	61+00.00		389	68	866	489	
61+00.00	67+00.00		285	32	912	235	
BEGIN WASHINGTON ST	21+00.00		9	5			
67+00.00	MATCHLINE J		617	69	58	107	
MATCHLINE J	END IL RTE 40	332	550	92	413	169	
135+60.00	144+00.00		696	130	482	164	
FROM TEMP PVMT MARKING SCHEDULE			11,931		2,065	1,310	
SUBTOTAL		332	3,106	3,274	6,985	1,720	
TOTAL				30,723			

TEMPORARY PAVEMENT MARKING SCHEDULE						
LOCATION		70300210	70300220	70300250	70300260	70300280
		TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING - LINE 4"	TEMPORARY PAVEMENT MARKING - LINE 8"	TEMPORARY PAVEMENT MARKING - LINE 12"	TEMPORARY PAVEMENT MARKING - LINE 24"
BEGIN STATION	END STATION	SQ FT	FOOT	FOOT	FOOT	FOOT
PEORIA COUNTY						
BEGIN I-74 PEORIA	MATCHLINE A					
MATCHLINE A	MATCHLINE B		1,381			
MATCHLINE B	MATCHLINE C	144	4,803	1,649	171	
MATCHLINE C	MATCHLINE D		8,550	459	172	
MATCHLINE D	MATCHLINE E		3,049			
MATCHLINE E	MATCHLINE F		3,726			
MATCHLINE F	133+00.00		1,212			
IL RTE 40 / ADAMS ST						
IL RTE 40 / W JOHN H. GWYNN JR AVE						
IL RTE 40 / ROMEO B GARRETT AVE						
IL RTE 40 / PERRY AVE						
IL RTE 40 / FAYETTE ST						
IL RTE 40 / SPALDING AVE						
JEFFERSON AVE / FAYETTE ST						
IL RTE 40 / GLEN OAK AVE						
IL RTE 40 OVER I-74						
TAZEWELL COUNTY						
BEGIN I-74 TAZEWELL	MATCHLINE G		1,020	956	348	
MATCHLINE G	MATCHLINE H		2,245	19		
MATCHLINE H	33+00.00		3,102	18		
33+00.00	46+50.00		5,009		619	
46+50.00	61+00.00		3,639			
61+00.00	67+00.00		1,710			
BEGIN WASHINGTON ST	21+00.00		88			
67+00.00	MATCHLINE K		2,334		20	
MATCHLINE K	END IL RTE 40	696	2,655	454	99	36
TOTAL		2,424	45,701	3,627	1,429	36

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES										
LOCATION	66900200	66901001	66901002	66901003	66900620	66900540	66900545	66900550	66900645	66900530
	NON-SPECIAL WASTE DISPOSAL	REGULATED SUBSTANCES PRE-CONSTRUCTION PLAN	ON-SITE MONITORING OF REGULATED SUBSTANCES	REGULATED SUBSTANCES FINAL CONSTRUCTION REPORT	RCRA METALS & pH SOIL ANALYSIS	VOCS SOIL ANALYSIS	SVOCs SOIL ANALYSIS	PCBS SOIL ANALYSIS	PESTICIDE SOILS ANALYSIS	SOIL DISPOSAL ANALYSIS
	CU YD	LUMP	CAL DA	LUMP	EACH	EACH	EACH	EACH	EACH	EACH
MBB PIERS 5 & 6	1,328	1	8	1	3	3	3	3	3	3
TOTAL:	1,328	1	8	1	3	3	3	3	3	3

LANDSCAPING AND EROSION CONTROL							
LOCATION	25000200	25000400	25000500	25000600	25100115	28000250	28000400
	SEEDING, CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING	PERIMETER EROSION BARRIER
	ACRE	POUND	POUND	POUND	ACRE	POUND	FOOT
CHANNEL EXCAVATION WASTE SITE ON I-474	0.6	54	54	54	0.6	60	460
TOTAL:	0.6	54	54	54	0.6	60	460

CHANNEL EXCAVATION	
LOCATION	20300100
	CHANNEL EXCAVATION CU YD
TAZEWELL COUNTY	
SOUTH ABUTMENT	90
PIER 5	749
PIER 6	579
TOTAL	1,418

DESIGNED	BAB	1/16/2019
DRAWN	RLA	1/16/2019
REVIEWED	KNB	8/8/2019

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USER NAME = Ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 2.00' / In.	DRAWN - RLA	REVISED -
PLOT DATE = 8/15/2019	CHECKED - KNB	REVISED -
	DATE - 8/8/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-74 MURRAY BAKER BRIDGE
SCHEDULE OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	17
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

SHORT TERM PAVEMENT MARKING SCHEDULE			
LOCATION		70300100	70300150
		SHORT TERM PAVEMENT MARKING	SHORT TERM PAVEMENT MARKING REMOVAL
BEGIN STATION	END STATION	FOOT	SQ FT
PEORIA COUNTY			
BEGIN I-74 PEORIA	MATCHLINE A		
MATCHLINE A	MATCHLINE B	287	72
MATCHLINE B	MATCHLINE C	1,680	420
MATCHLINE C	MATCHLINE D	2,763	691
MATCHLINE D	MATCHLINE E	759	190
MATCHLINE E	MATCHLINE F	929	232
MATCHLINE F	133+00.00	447	112
IL RTE 40 / ADAMS ST			
IL RTE 40 / W JOHN H. GWYNN JR AVE			
IL RTE 40 / ROMEO B GARRETT AVE			
IL RTE 40 / PERRY AVE			
IL RTE 40 / FAYETTE ST			
IL RTE 40 / SPALDING AVE		60	15
JEFFERSON AVE / FAYETTE ST		186	47
IL RTE 40 / GLEN OAK AVE		123	31
TAZEWELL COUNTY			
BEGIN I-74 TAZEWELL	MATCHLINE G	644	161
MATCHLINE G	MATCHLINE H	592	148
MATCHLINE H	33+00.00	751	188
33+00.00	46+50.00	1,475	369
46+50.00	61+00.00	837	209
61+00.00	67+00.00	504	126
BEGIN WASHINGTON ST		7	2
67+00.00	MATCHLINE J	437	109
MATCHLINE J	END IL RTE 40	524	131
135+60.00	144+00.00	647	162
TOTAL		13,652	3,415

TEMPORARY PAVEMENT MARKING REMOVAL SCHEDULE					
LOCATION		X0327980			
		PAVEMENT MARKING REMOVAL - WATER BLASTING			
		SQ FT			
BEGIN STATION	END STATION	LETTERS AND SYMBOLS	4"	8"	12"
PEORIA COUNTY					
BEGIN I-74 PEORIA	MATCHLINE A				
MATCHLINE A	MATCHLINE B		460		
MATCHLINE B	MATCHLINE C		1601	1099	171
MATCHLINE C	MATCHLINE D		2850	306	172
MATCHLINE D	MATCHLINE E		1016		
MATCHLINE E	MATCHLINE F		1242		
MATCHLINE F	133+00.00		404		
IL RTE 40 / ADAMS ST					
IL RTE 40 / W JOHN H. GWYNN JR AVE					
IL RTE 40 / ROMEO B GARRETT AVE					
IL RTE 40 / PERRY AVE					
IL RTE 40 / FAYETTE ST					
IL RTE 40 / SPALDING AVE					
JEFFERSON AVE / FAYETTE ST			194		
IL RTE 40 / GLEN OAK AVE			119		
TAZEWELL COUNTY					
BEGIN I-74 TAZEWELL	MATCHLINE G		341	635	348
MATCHLINE G	MATCHLINE H		748	13	
MATCHLINE H	33+00.00		1034	12	
33+00.00	46+50.00		1558		619
46+50.00	61+00.00		364		
SUBTOTAL			11,931	2,065	1,310
TOTAL			15,306		

REFLECTOR AND DELINEATOR SCHEDULE				
LOCATION		78200020	X0320586	X6350120
		CURB REFLECTORS	FLEXIBLE DELINEATORS	DELINEATOR REMOVAL
STATION	OFFSET	EACH	EACH	EACH
PEORIA COUNTY				
ML B	ML C		14	14
ML C	ML D		8	8
IL RTE 40 / FAYETTE ST		3	3	
TAZEWELL COUNTY				
33+00.00	46+50.00		12	12
61+00.00	67+00.00		11	11
TOTAL		3	48	45

CHANGEABLE MESSAGE SIGN SCHEDULE			
LOCATION			70107025
			CHANGEABLE MESSAGE SIGN
STATION	OFFSET	NO. OF SIGNS	CAL DA
PEORIA COUNTY			
FAYETTE E. OF MONROE			1
FAYETTE & GLENDALE			1
IL 40 OVER I-74			2
EB I-74 AT NORTH ST.			1
TAZEWELL COUNTY			
IL 116 AT I-74			2
CAMP ST. AT I-74			1
WASH ST. S. OF CLOCKTOWER			1
TOTAL			903

PAVEMENT MARKING SCHEDULE											
LOCATION		78003100	78003140	78009004	78009006	78009008	78009012	X7830060	X7830070	X7830076	X7830078
		PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	MODIFIED URETHANE PAVEMENT MARKING - LINE 6"	MODIFIED URETHANE PAVEMENT MARKING - LINE 8"	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	GROOVING FOR RECESSED PAVEMENT MARKING 5"	GROOVING FOR RECESSED PAVEMENT MARKING 9"	GROOVING FOR RECESSED PAVEMENT MARKING 13"
BEGIN STATION	END STATION	SQ FT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	FOOT	FOOT	FOOT
PEORIA COUNTY											
BEGIN I-74 PEORIA	MATCHLINE A										
MATCHLINE A	MATCHLINE B		55							55	
MATCHLINE B	MATCHLINE C		1,254		30	462	85			1,254	
MATCHLINE C	MATCHLINE D		1,038	887	174	2,115	135			1,038	
MATCHLINE D	MATCHLINE E		747							747	
MATCHLINE E	MATCHLINE F		684		195	40				684	
MATCHLINE F	133+00.00		9		53	1,309				9	
IL RTE 40 / SPALDING AVE		189						189			
IL RTE 40 / GLEN OAK AVE		379				258		379			
TAZEWELL COUNTY											
BEGIN I-74 TAZEWELL	MATCHLINE G		57		223	495	121			57	
MATCHLINE G	MATCHLINE H		334			367				334	
MATCHLINE H	33+00.00		599			38				599	
33+00.00	46+50.00		538	81	308	519				538	
46+50.00	61+00.00				83	137					
135+60.00	144+00.00		421	3,373		724	164		3,373	1,144	164
144+00.00	159+00.00		750	6,000				6,000	750		
159+00.00	168+09.00		455	3,636				3,636	455		
TOTAL		568	6,941	13,977	1,066	6,464	505	568	13,009	7,664	164

DESIGNED	BAB	1/16/2019
DRAWN	RLA	1/16/2019
REVIEWED	KNB	3/3/2019

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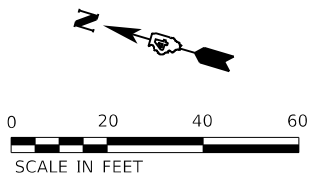
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	DATE - 8/8/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-74 MURRAY BAKER BRIDGE
SCHEDULE OF QUANTITIES

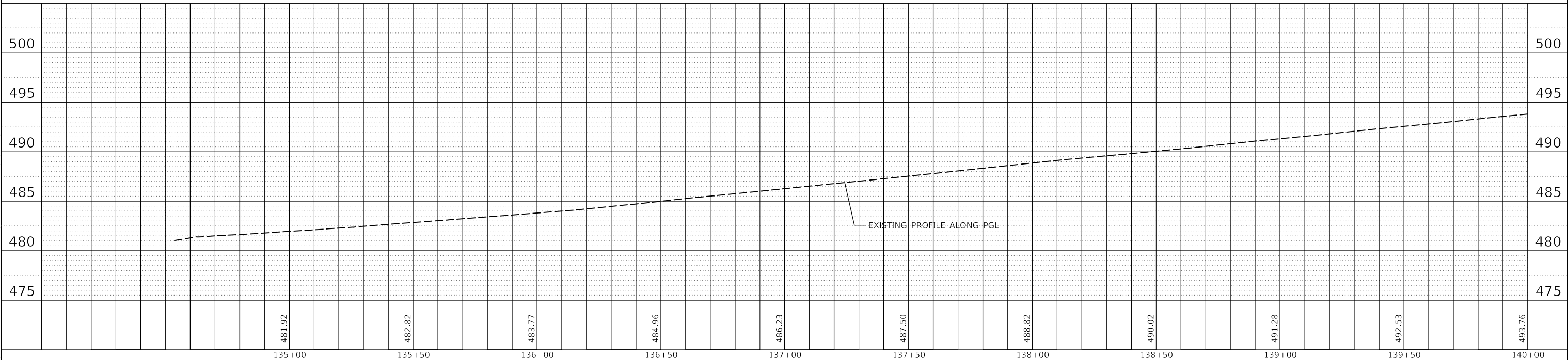
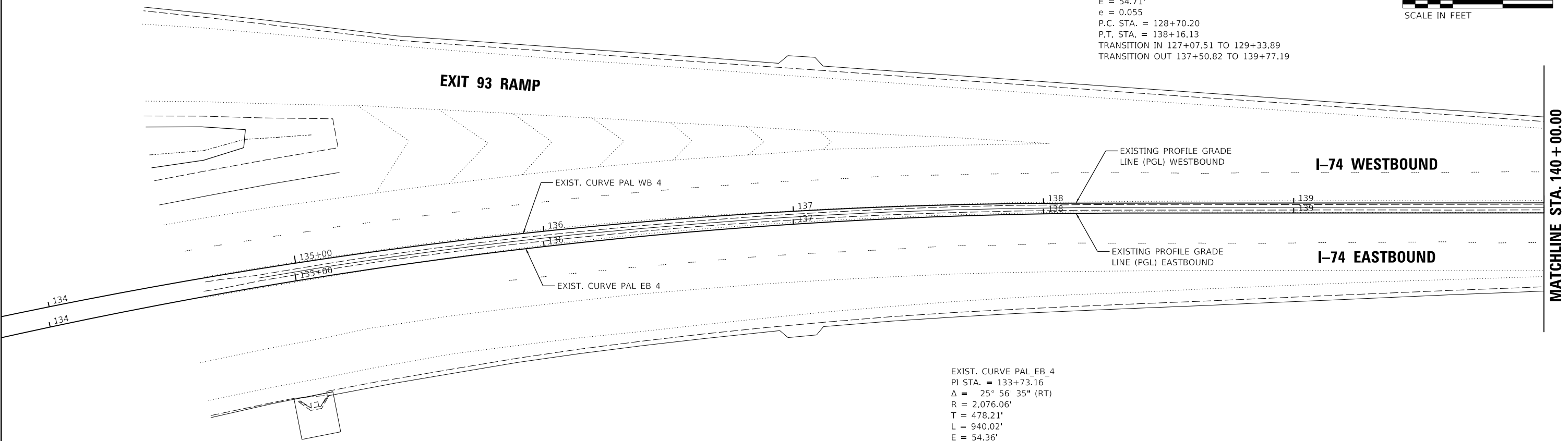
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	18
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



EXIST. CURVE PAL_WB_4
 PI STA. = 133+51.41
 $\Delta = 25^\circ 56' 34''$ (RT)
 R = 2,089.13'
 T = 481.22'
 L = 945.93'
 E = 54.71'
 e = 0.055
 P.C. STA. = 128+70.20
 P.T. STA. = 138+16.13
 TRANSITION IN 127+07.51 TO 129+33.89
 TRANSITION OUT 137+50.82 TO 139+77.19

EXIST. CURVE PAL_EB_4
 PI STA. = 133+73.16
 $\Delta = 25^\circ 56' 35''$ (RT)
 R = 2,076.06'
 T = 478.21'
 L = 940.02'
 E = 54.36'
 e = 0.055
 P.C. STA. = 128+94.96
 P.T. STA. = 138+34.98 (BACK)
 TRANSITION IN 127+30.48 TO 129+56.86
 TRANSITION OUT 137+67.22 TO 139+64.07



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	NOTE BOOK	
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REVIEWED	KNB	8/8/2019

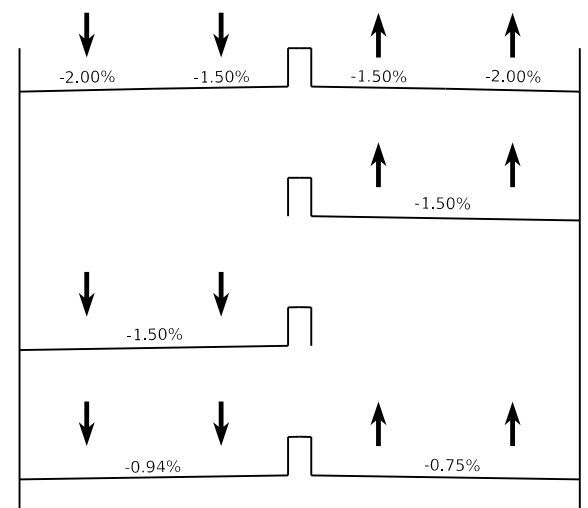
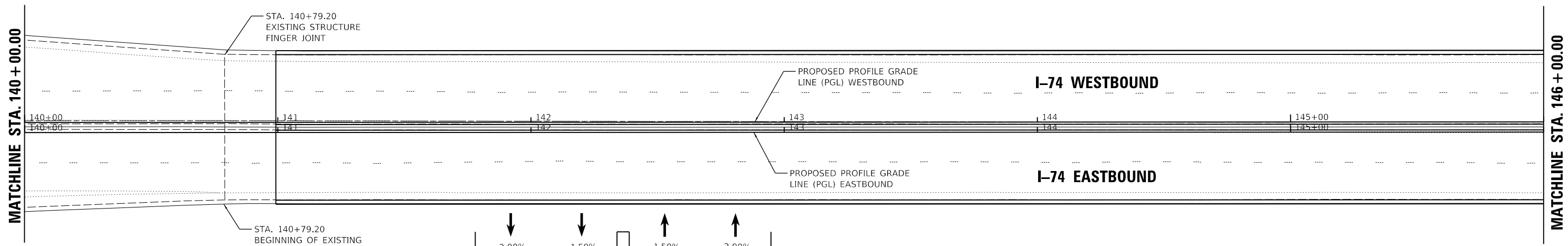
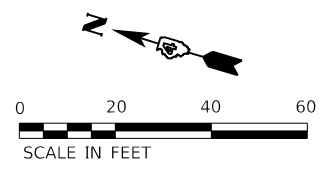
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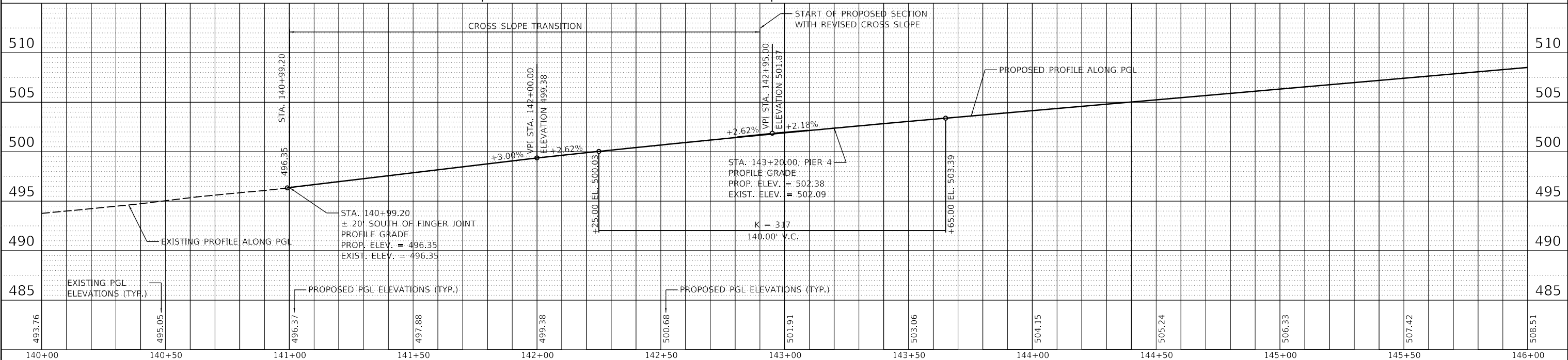
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-74 MURRAY BAKER BRIDGE
PLAN AND PROFILE
 SCALE: 1"=20' SHEET OF SHEETS STA. 135+00.00 TO STA. 140+00.01

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA	329	19
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



NOTE:
SEE STRUCTURE PLANS FOR
BRIDGE REPAIR INFORMATION.



PLAN	DATE
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REVISIONS	
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DATE	
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DESIGNED	BAB	7/16/2019
DRAWN	RLA	7/16/2019
REVIEWED	KNB	8/8/2019

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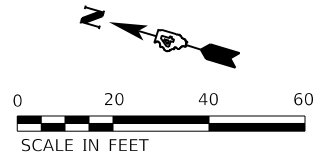
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DESIGNED - BAB
DRAWN - RLA
CHECKED - KNB
DATE - 8/8/19

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-74 MURRAY BAKER BRIDGE
PLAN AND PROFILE
SCALE: 1"=20'
SHEET OF SHEETS STA. 140+00.00 TO STA. 146+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	20
CONTRACT NO.			68C89	
ILLINOIS		FED. AID PROJECT		

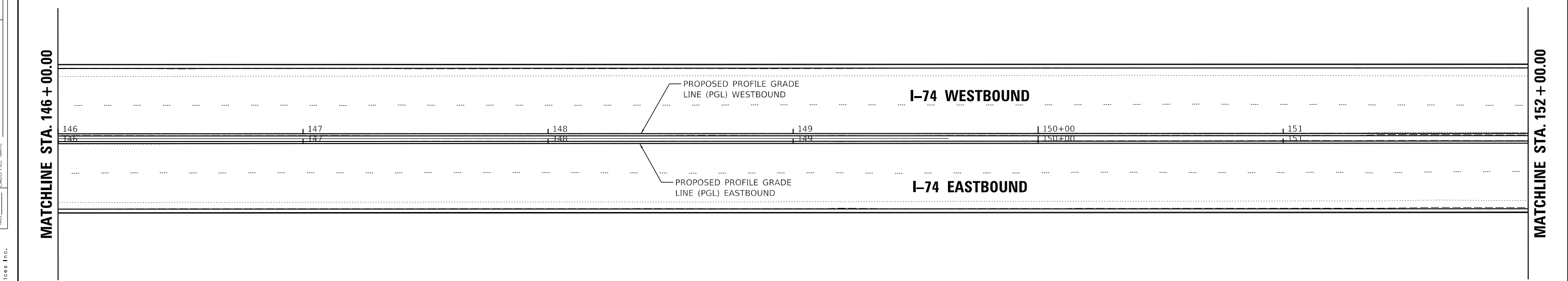


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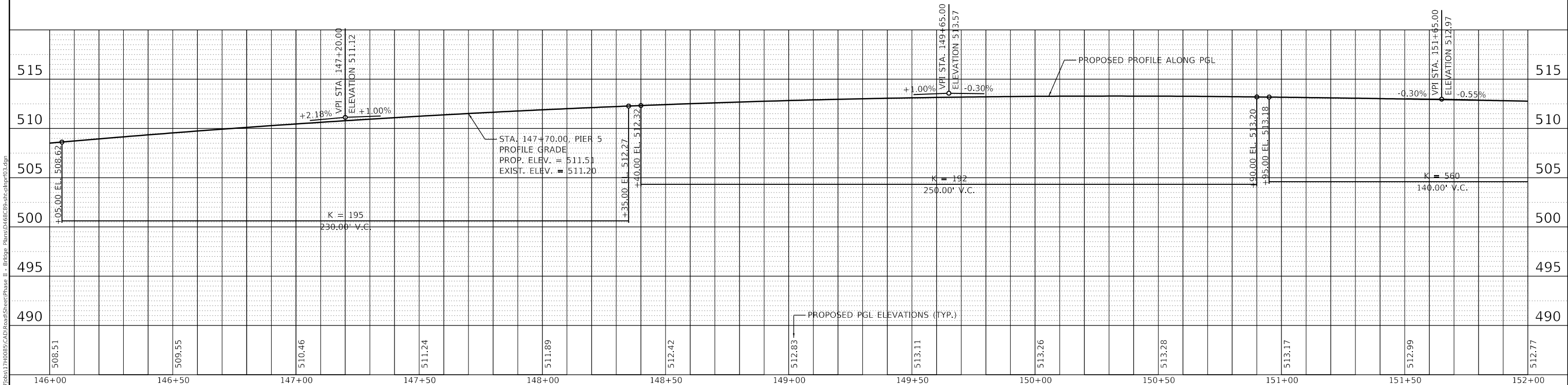
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	STRUCTURE NOTATION	

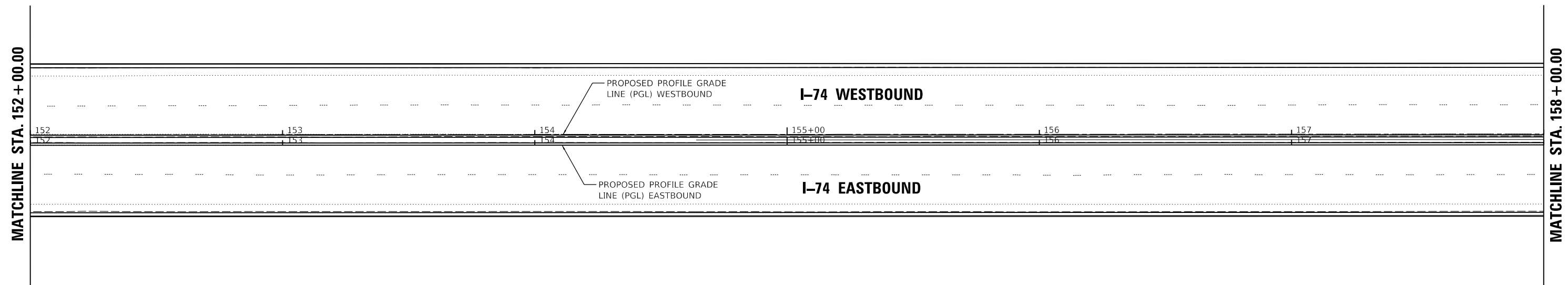
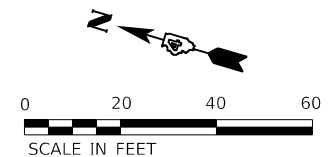
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DRAWN	RLA	7/16/2019
REVIEWED	KNB	8/8/2019



NOTE:
SEE STRUCTURE PLANS FOR
BRIDGE REPAIR INFORMATION.



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PLOT SCALE = 40.00' / in. PLOT DATE = 8/8/2019				SCALE: 1"=20' SHEET OF SHEETS STA. 146+00.00 TO STA. 152+00.00		ILLINOIS FED. AID PROJECT			



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	ALIGNMENT CHECKED	
	GRADES CHECKED	
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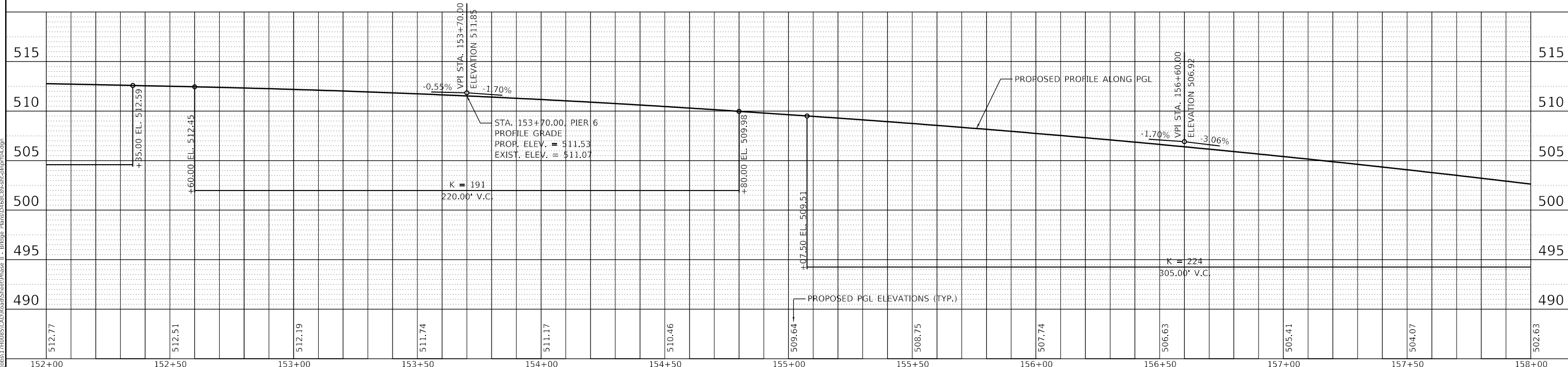
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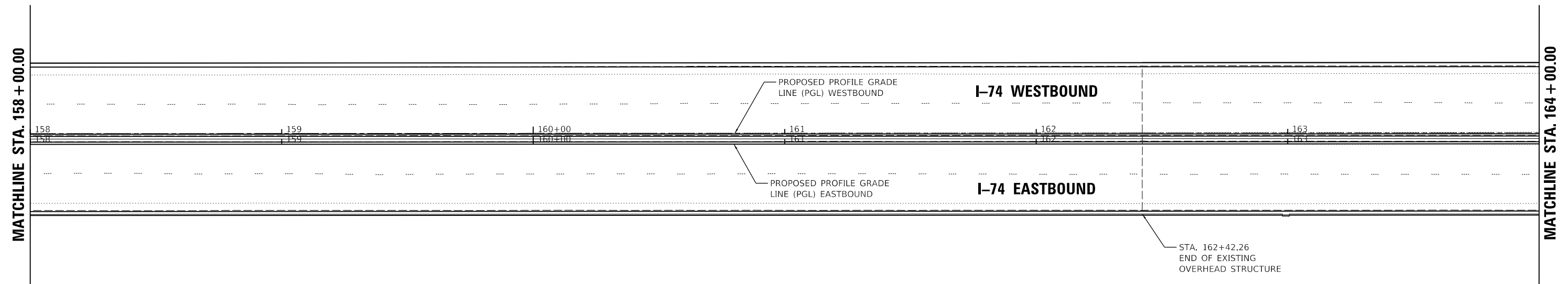
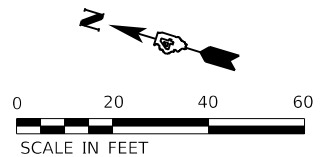
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DRAWN	RLA	J/16/2019
REVIEWED	KNB	8/8/2019

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NOTE:
 SEE STRUCTURE PLANS FOR
 BRIDGE REPAIR INFORMATION.



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PLOT SCALE = 40.00' / in. PLOT DATE = 8/8/2019				SCALE: 1"=20' SHEET OF SHEETS STA. 152+00.00 TO STA. 158+00.00				ILLINOIS FED. AID PROJECT							



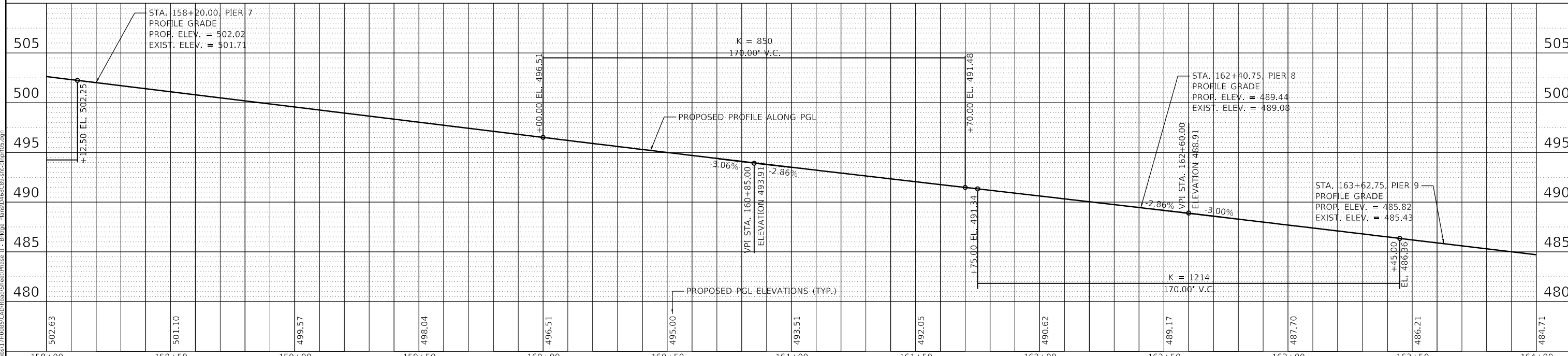
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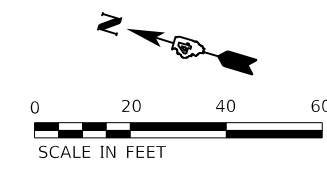
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DRAWN	RLA	J/16/2019
REVIEWED	KNB	8/8/2019
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NOTE:
SEE STRUCTURE PLANS FOR
BRIDGE REPAIR INFORMATION.



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PLOT SCALE = 40.00' / in. PLOT DATE = 8/8/2019		SCALE: 1"=20' SHEET OF SHEETS STA. 158+00.00 TO STA. 164+00.00		ILLINOIS FED. AID PROJECT					

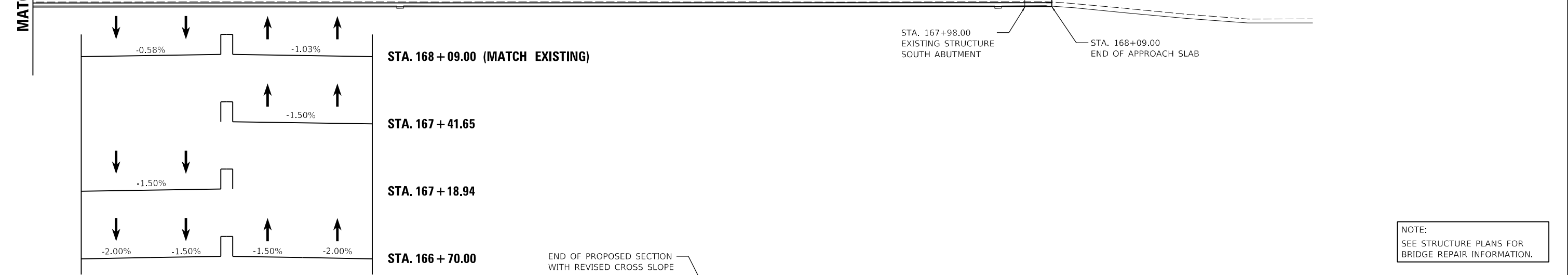
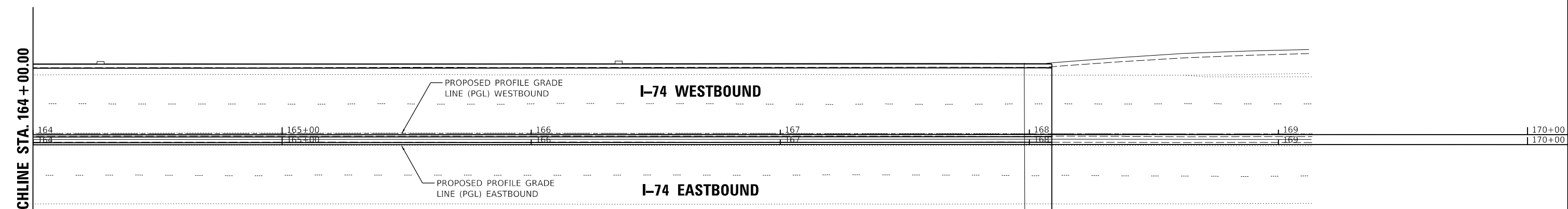


PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNMENT CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

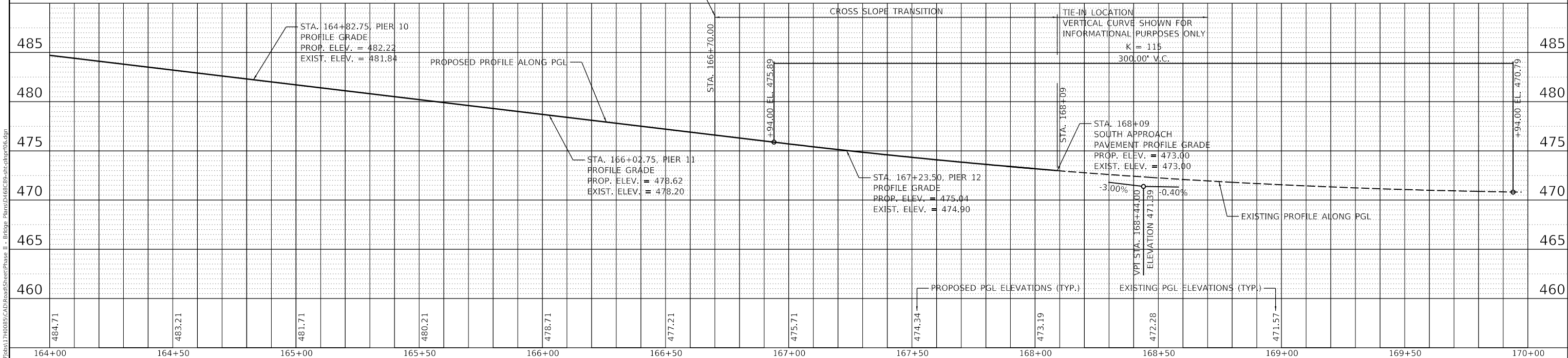
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PROFILE	SURVEYED	DATE
	GRADES CHECKED	
	NOTE BOOK NO.	
	STRUCTURE NOTATION	

DESIGNED	BAB	J/16/2019
DRAWN	RLA	J/16/2019
REVIEWED	KNB	8/8/2019



NOTE:
SEE STRUCTURE PLANS FOR BRIDGE REPAIR INFORMATION.



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LEGEND

X	PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
XXXXXXXX	PAVEMENT MARKING REMOVAL - WATER BLASTING LINES

MATCHLINE "A"



MATCHLINE "B"

DESIGNED	BAB	5/16/2013
DRAWN	RLA	5/16/2013
REVIEWED	MGD	8/8/2019

MODEL: Default
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USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
		DRAWN -	RLA	REVISED -	
PLOT SCALE	= 100.00' / 1in.	CHECKED -	MGD	REVISED -	
PLOT DATE	= 8/8/2019	DATE -	8/8/19	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 PAVEMENT MARKING REMOVAL PLANS - STAGING**

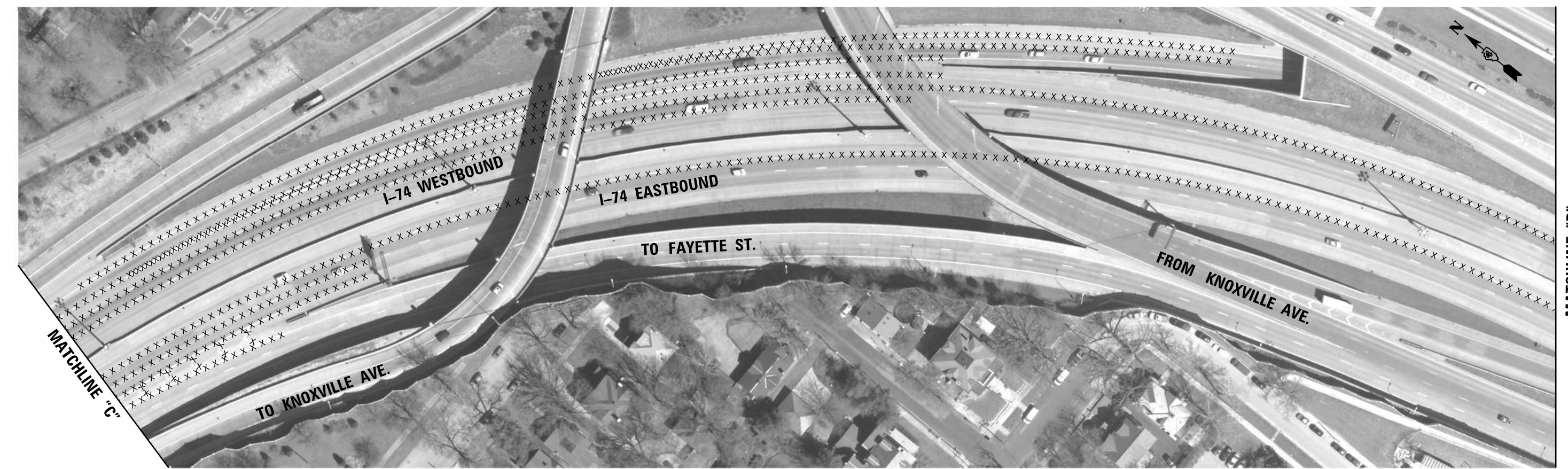
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	25
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



LEGEND

X	PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
-----	PAVEMENT MARKING REMOVAL - WATER BLASTING LINES



DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
		DRAWN -	RLA	REVISED -	
PLOT SCALE	= 100.00' / In.	CHECKED -	MGD	REVISED -	
PLOT DATE	= 8/8/2019	DATE -	8/8/19	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 PAVEMENT MARKING REMOVAL PLANS - STAGING**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

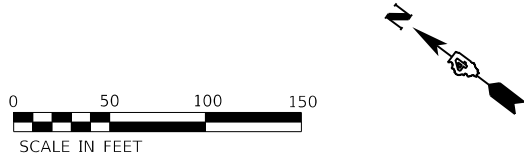
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	26
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

DESIGNED - BAB 5/16/2019
 DRAWN - RLA 5/16/2019
 REVIEWED - MGD 8/8/2019
 MICHEL DUBOIS
 FILE NUMBER: ILL10085CADRoadSheetPhase_II - Bridge PlansCADRoadSheetPhase_II.dwg



LEGEND

X	PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
XXXXXX	PAVEMENT MARKING REMOVAL - WATER BLASTING LINES

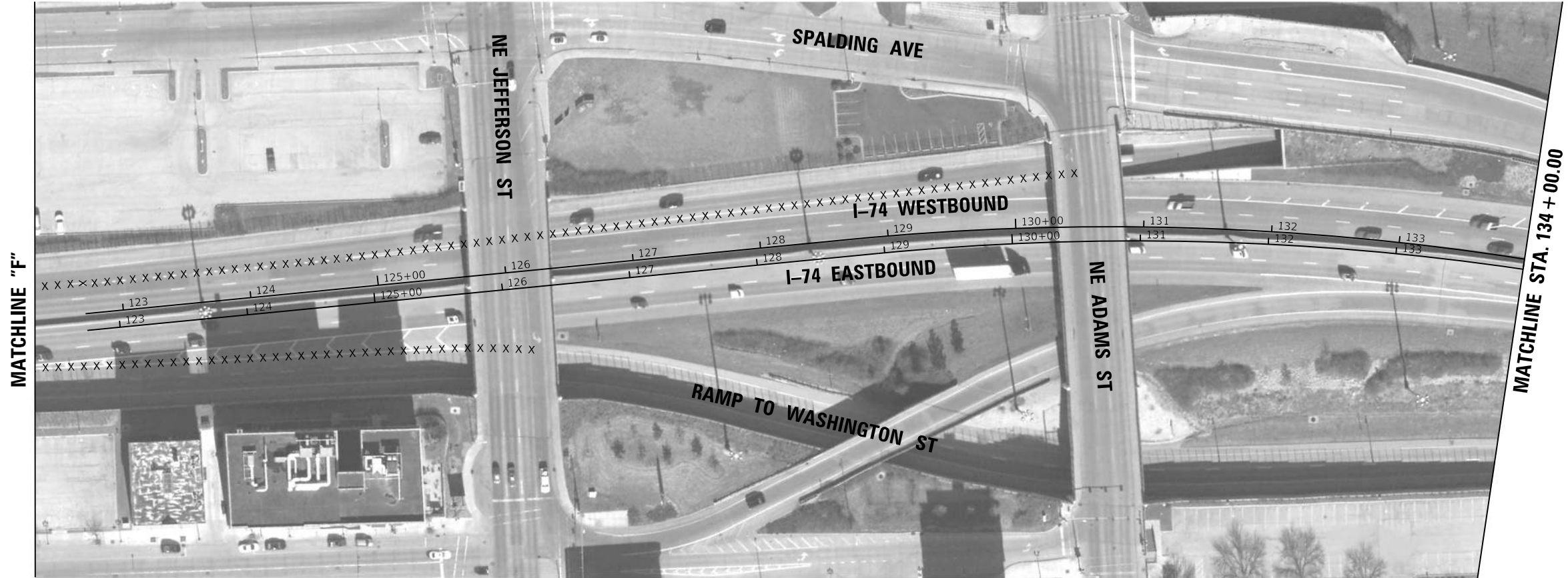


USER NAME = Ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 100.00' / In.	DRAWN - RLA	REVISED -
PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

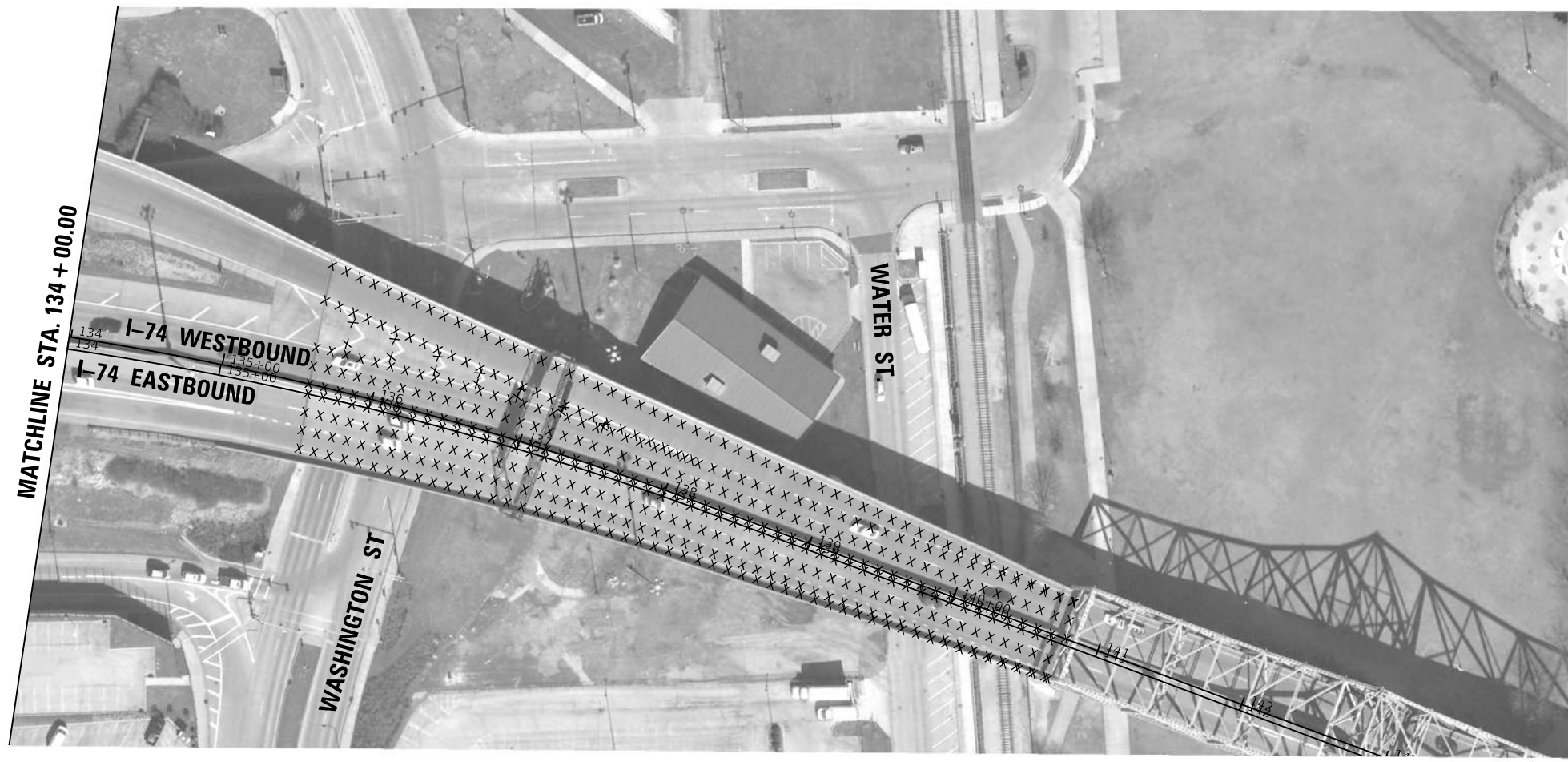
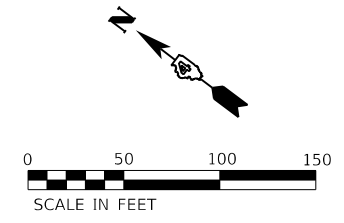
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-74 MURRAY BAKER BRIDGE PAVEMENT MARKING REMOVAL PLANS - STAGING			
SCALE: 1"=50'	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	27
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



LEGEND	
X	PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
XXXXXXXXXX	PAVEMENT MARKING REMOVAL - WATER BLASTING LINES



DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

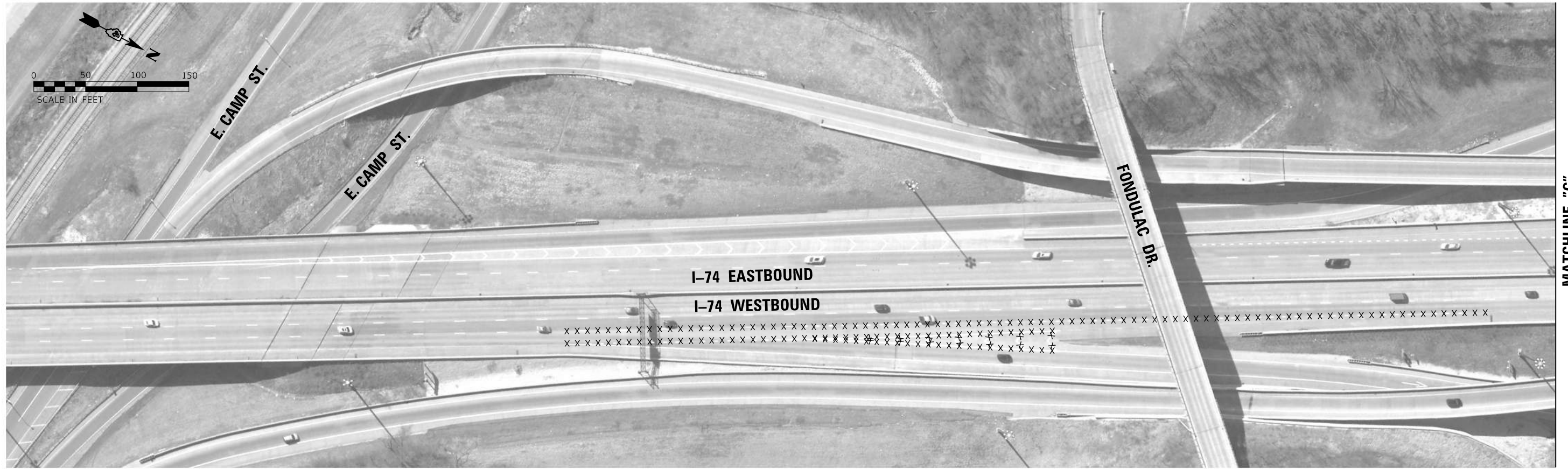
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USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
		DRAWN -	RLA	REVISED -	
		CHECKED -	MGD	REVISED -	
		DATE -	8/8/19	REVISED -	
PLOT SCALE	= 100.00' / In.				
PLOT DATE	= 8/8/2019				

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-74 MURRAY BAKER BRIDGE PAVEMENT MARKING REMOVAL PLANS - STAGING			
SCALE: 1"=50'	SHEET	OF	SHEETS
STA.	TO	STA.	TO

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	28
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



LEGEND

- X** PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
- ******* PAVEMENT MARKING REMOVAL - WATER BLASTING LINES

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

MODEL: D:\milit
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USER NAME = Ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 100.00' / In.	DRAWN - RLA	REVISED -
PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

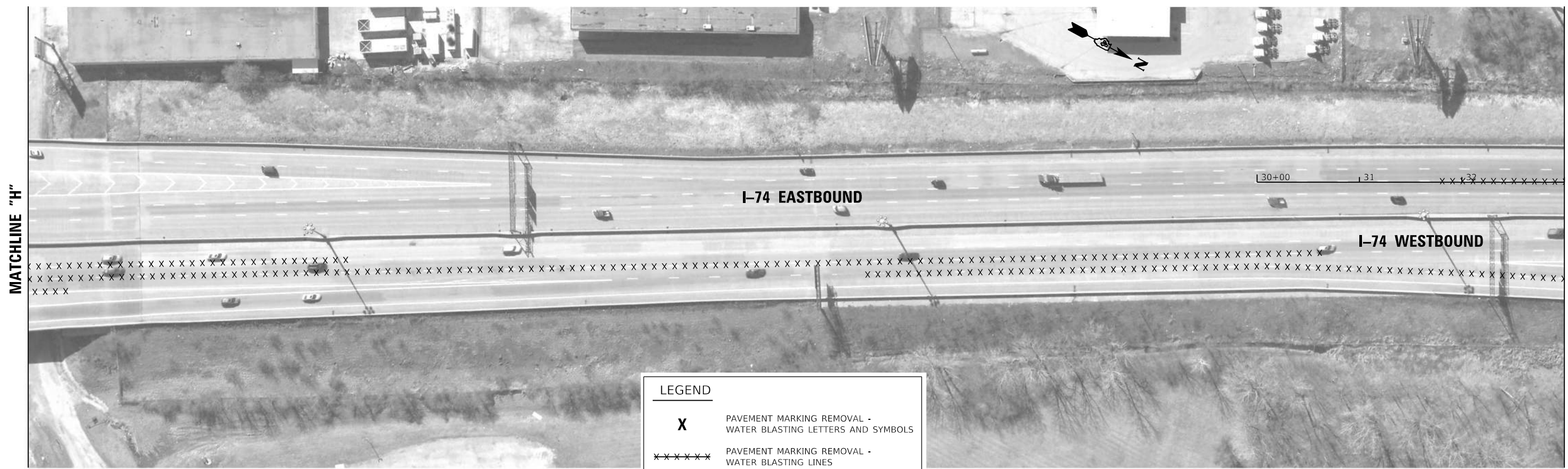
**I-74 MURRAY BAKER BRIDGE
 PAVEMENT MARKING REMOVAL PLANS - STAGING**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	29
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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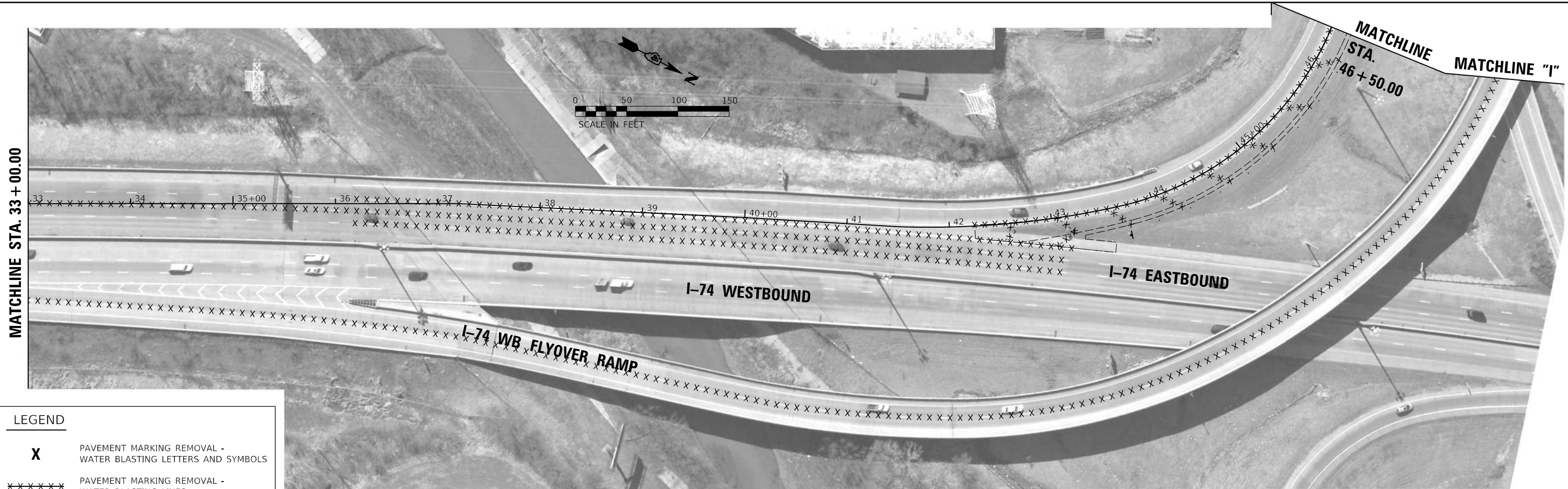
LEGEND	
X	PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
XXXXXXXXXX	PAVEMENT MARKING REMOVAL - WATER BLASTING LINES

USER NAME = Ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 100.00' / In.	DRAWN - RLA	REVISED -
PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-74 MURRAY BAKER BRIDGE PAVEMENT MARKING REMOVAL PLANS - STAGING			
SCALE: 1"=50'	SHEET	OF	SHEETS
STA.	TO STA.		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	30
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68C89	



DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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USER NAME = Ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 100.00' / In.	DRAWN - RLA	REVISED -
PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

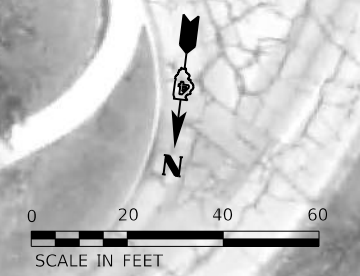
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-74 MURRAY BAKER BRIDGE
PAVEMENT MARKING REMOVAL PLANS - STAGING

SCALE: 1"=50'

SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	31
ILLINOIS FED. AID PROJECT			CONTRACT NO.	68C89



MATCHLINE STA. 61 + 00.00

MATCHLINE STA. 67 + 00.00



LEGEND	
X	PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
*****	PAVEMENT MARKING REMOVAL - WATER BLASTING LINES

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

MICHEL DUBOIS
 FILE NUMBER: ILL170085\CAD\Road\Sheet\Phase II - Bridge\Phase\408C89-sh-ct-staging.mnk_comova110.dgn

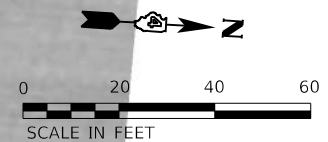
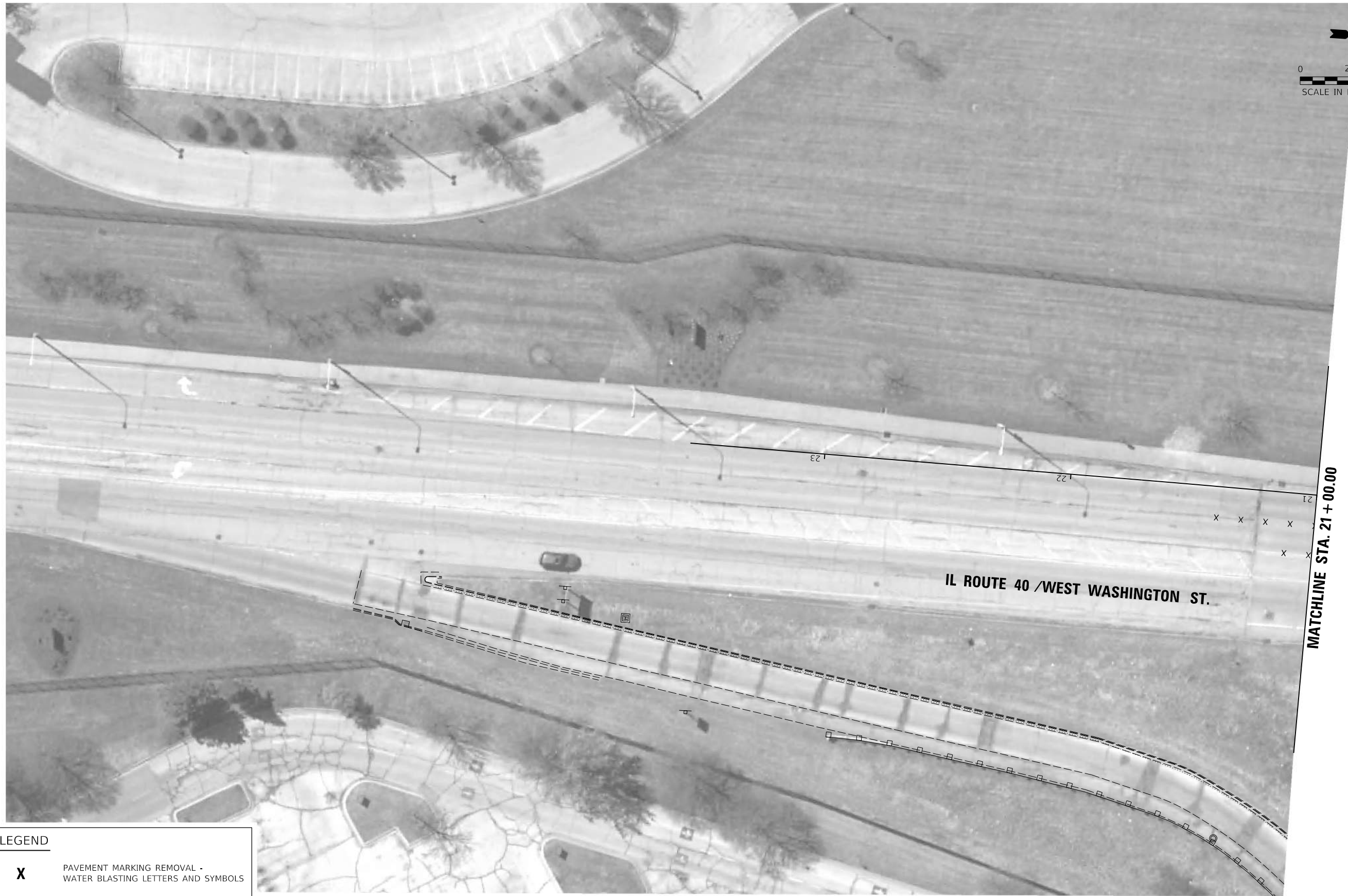
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PLOT DATE	= 8/8/2019	DATE -	8/8/19	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-74 MURRAY BAKER BRIDGE PAVEMENT MARKING REMOVAL PLANS - STAGING			
SCALE: 1"=20'	SHEET	OF	SHEETS
STA.	TO	STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	32
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

DESIGNED - BAB 5/16/2019
 DRAWN - RLA 5/16/2019
 REVIEWED - MGD 8/8/2019
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LEGEND	
X	PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
*****	PAVEMENT MARKING REMOVAL - WATER BLASTING LINES

USER NAME = Ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

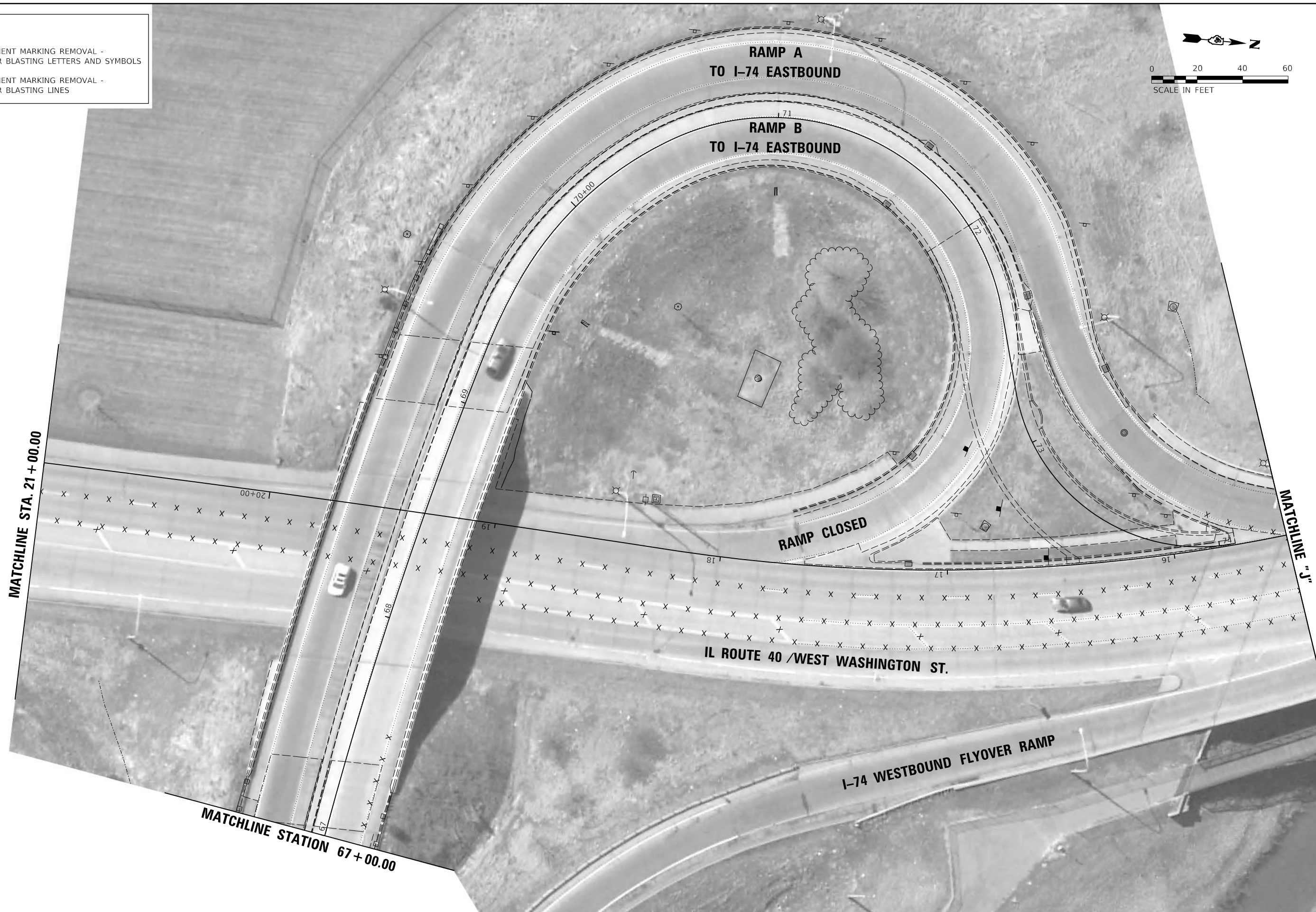
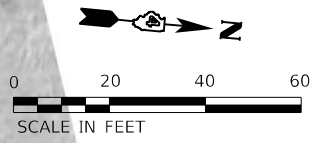
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-74 MURRAY BAKER BRIDGE PAVEMENT MARKING REMOVAL PLANS - STAGING			
SCALE: 1"=20'	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA	329	33
CONTRACT NO. 68C89				
ILLINOIS FED. AID PROJECT				

LEGEND

- X** PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
- ***** PAVEMENT MARKING REMOVAL - WATER BLASTING LINES



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DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019
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USER NAME = Ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 40.00' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
PAVEMENT MARKING REMOVAL PLANS - STAGING**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	34
CONTRACT NO.			68C89	
ILLINOIS		FED. AID PROJECT		

DESIGNED - BAB 5/16/2019
 DRAWN - RLA 5/16/2019
 REVIEWED - MGD 8/8/2019
 MICHELLE.DEMAY
 FILE NUMBER: I:\Jobs\1740085\CAD\Road\Sheet\Phase II - Bridge - Plans\0468089-41v-staging.mnk_comnov13.dgn



LEGEND	
X	PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
XXXXXX	PAVEMENT MARKING REMOVAL - WATER BLASTING LINES

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

USER NAME	= Ander00846
PLOT SCALE	= 100.00' / In.
PLOT DATE	= 8/15/2019

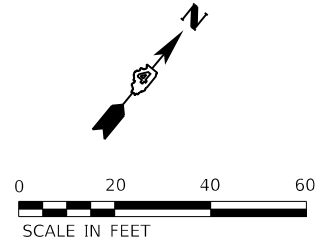
DESIGNED	-	BAB	REVISED	-
DRAWN	-	RLA	REVISED	-
CHECKED	-	MGD	REVISED	-
DATE	-	8/8/19	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-74 MURRAY BAKER BRIDGE PAVEMENT MARKING REMOVAL PLANS - STAGING			
SCALE: 1"=20'	SHEET	OF	SHEETS
STA.	TO	STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	35
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

LEGEND	
X	PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
*****	PAVEMENT MARKING REMOVAL - WATER BLASTING LINES



DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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 FILE NAME: I170085\CAD\RoadSheetPhase_II - Bridge_Planes\C486C89-sh-staging_0.mxd



USER NAME	= Ander00846
PLOT SCALE	= 40.00' / in.
PLOT DATE	= 8/15/2019

DESIGNED	-	BAB
DRAWN	-	RLA
CHECKED	-	MGD
DATE	-	8/8/19

REVISED	-
REVISED	-
REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-74 MURRAY BAKER BRIDGE PAVEMENT MARKING REMOVAL PLANS - STAGING			
SCALE: 1"=20'	SHEET	OF	SHEETS
STA.	TO	STA.	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	36
CONTRACT NO.			68C89	
ILLINOIS		FED. AID PROJECT		

DESIGNED - BAB 5/16/2019
 DRAWN - RLA 5/16/2019
 REVIEWED - MGD 8/8/2019
 MICHELLE D. DEWITT
 FILE NUMBER: I:\Projects\1740085\CAD\RoadSheetPhase II - Bridge\Plan\1740085-Substation_amb_comnov027.dgn

LEGEND

- X** PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
- XXXXXXXXXX** PAVEMENT MARKING REMOVAL - WATER BLASTING LINES



USER NAME = Ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 100.00' / In.	DRAWN - RLA	REVISED -
PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

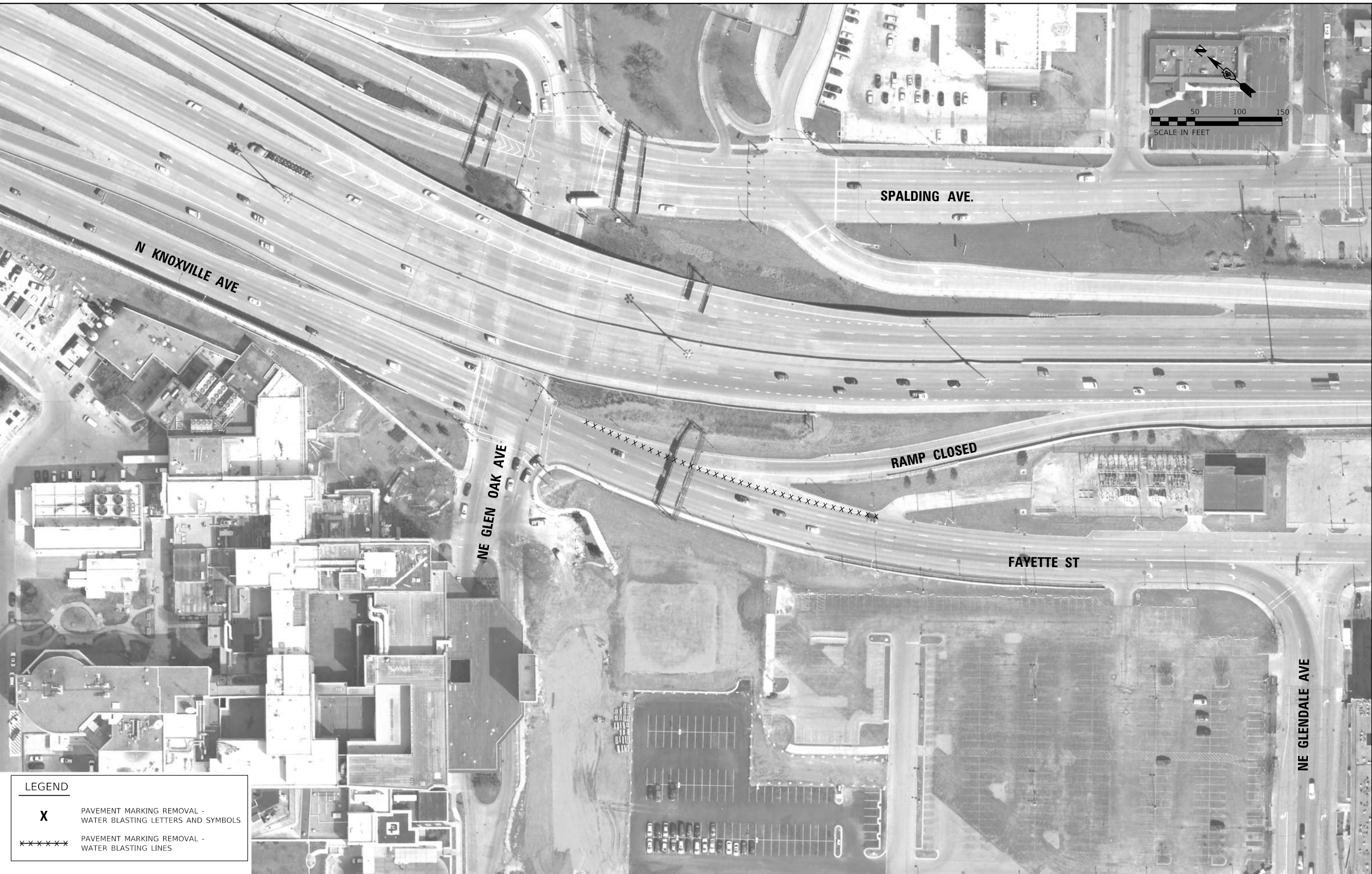
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 PAVEMENT MARKING REMOVAL PLANS - STAGING**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	37
CONTRACT NO. 68C89				
ILLINOIS FED. AID PROJECT				

DESIGNED - BAB 5/16/2019
 DRAWN - RLA 5/16/2019
 REVIEWED - MGD 8/8/2019
 MICHELLE DORRILL
 FILE NUMBER: ILL\Jobs\1740085\CAD\Road\Sheet\Phase II - Bridge - Plans\0468C89-sh-1-staging_ank_comnov0216.dgn



LEGEND

- X** PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
- ******* PAVEMENT MARKING REMOVAL - WATER BLASTING LINES

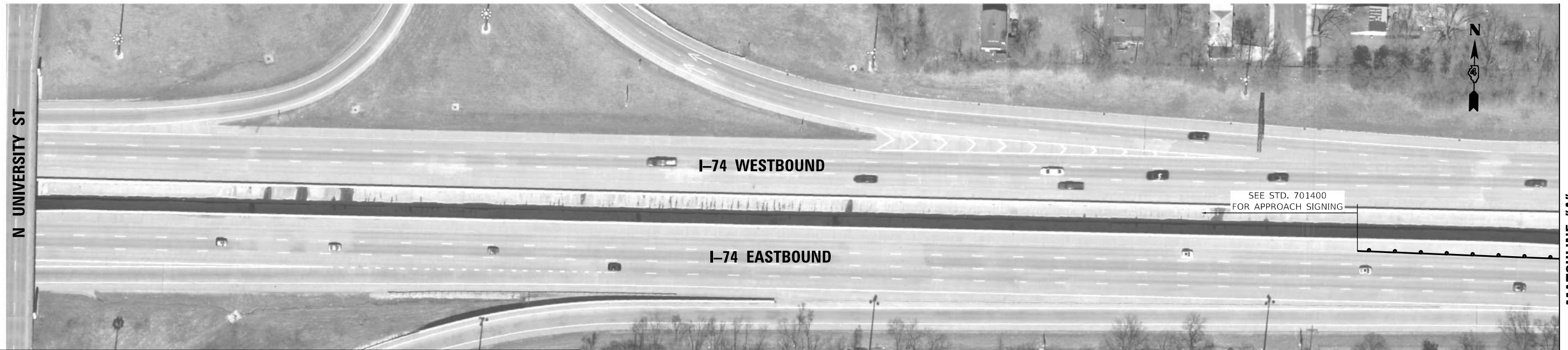
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PLOT SCALE = 100.00' / In.	DRAWN - RLA	REVISED -
PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 PAVEMENT MARKING REMOVAL PLANS - STAGING**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	38
CONTRACT NO.			68C89	
ILLINOIS		FED. AID PROJECT		



MATCHLINE "A"

STAGING LEGEND		TEMPORARY MARKINGS	
	CONSTRUCTION AREA	①	WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
	TRAFFIC FLOW ARROW	②	WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
	DRUMS	③	WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
	TYPE III BARRICADE WITH FLASHING LIGHTS	④	WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
	ARROW BOARD	⑤	TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
	MOT SIGN	⑥	DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
	RAMP CLOSED	⑦	YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
	CHANGEABLE MESSAGE SIGN	⑧	WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
	TEMPORARY RUMBLE STRIPS	⑨	WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
		⑩	DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
		⑪	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
		⑫	WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
		⑬	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

NOTE:
 TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARDS 701400 AND 701401 AND THESE DETAILS.



MATCHLINE "B"



MATCHLINE "A"

DESIGNED	BAB	5/16/2013
DRAWN	RLA	5/16/2013
REVIEWED	MGD	8/8/2013

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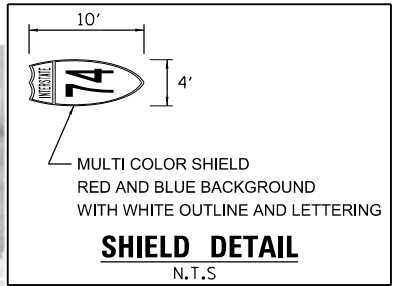
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		DRAWN -	RLA	REVISED -	
PLOT SCALE =	100.00' / In.	CHECKED -	MGD	REVISED -	
PLOT DATE =	8/8/2019	DATE -	8/8/19	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 MAINLINE STAGING PLANS**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	39
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



MATCHLINE "B"

MATCHLINE "C"

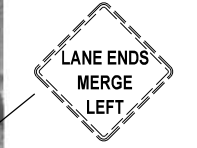
STAGING LEGEND

- CONSTRUCTION AREA
- TRAFFIC FLOW ARROW
- DRUMS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- ARROW BOARD
- MOT SIGN
- RAMP CLOSED
- CHANGEABLE MESSAGE SIGN
- TEMPORARY RUMBLE STRIPS

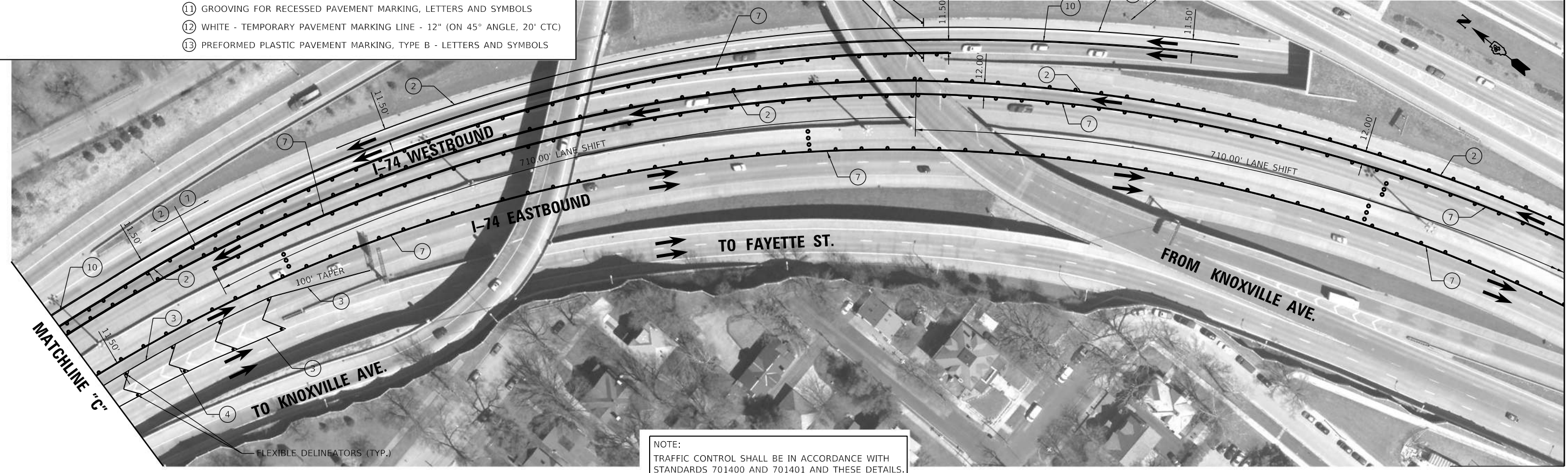
TEMPORARY MARKINGS

- ① WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
- ⑤ TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
- ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
- ⑨ WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
- ⑩ DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ⑫ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

W2-1115(0)-3618
 R2-1-3648
 R10-1108p-3618
 R2-106p-3618



W9-2
 SIGN TO BE TEMPORARILY REMOVED BY OTHERS



MATCHLINE "D"

NOTE:
 TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARDS 701400 AND 701401 AND THESE DETAILS.

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

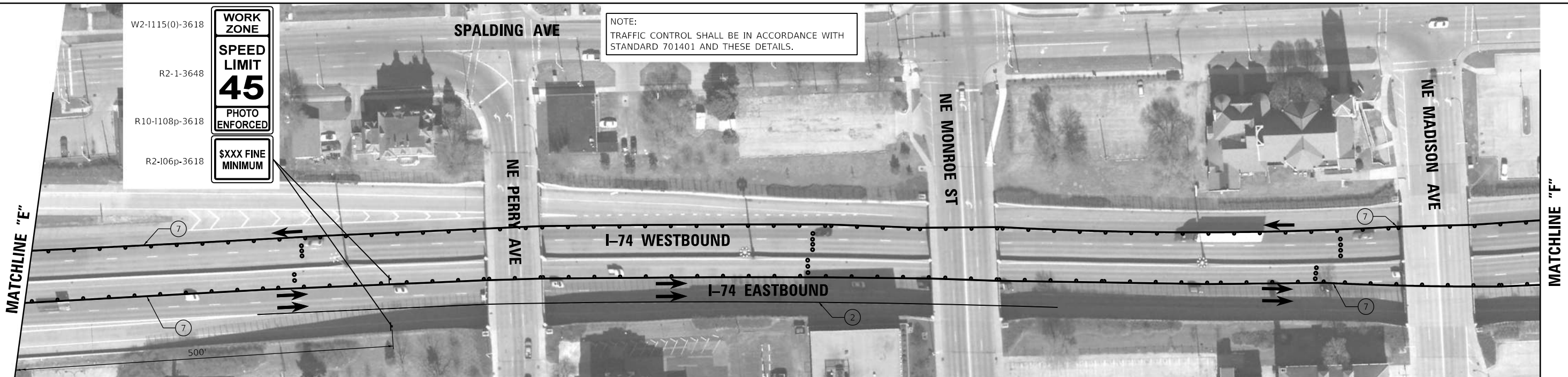
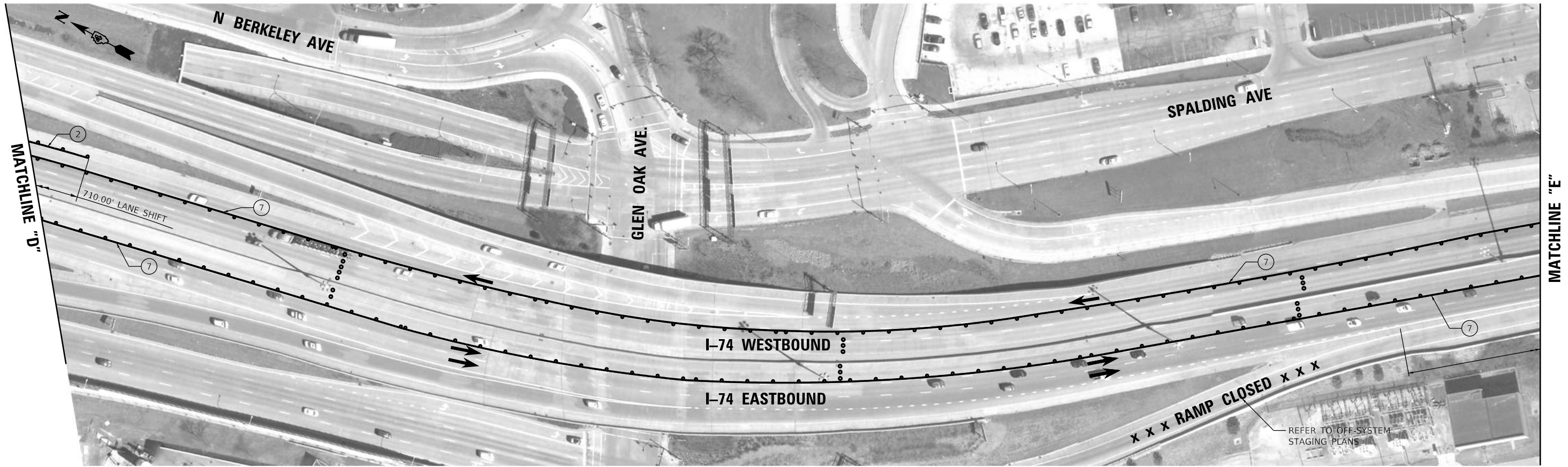
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PLOT DATE	= 8/15/2019	CHECKED	- MGD	REVISED	-
		DATE	- 8/8/19	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-74 MURRAY BAKER BRIDGE
MAINLINE STAGING PLANS

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	40
ILLINOIS FED. AID PROJECT			CONTRACT NO.	68C89



W2-1115(0)-3618
 R2-1-3648
 R10-1108p-3618
 R2-106p-3618

WORK ZONE
SPEED LIMIT 45
 PHOTO ENFORCED
\$XXX FINE MINIMUM

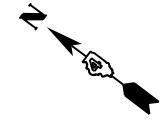
NOTE:
 TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARD 701401 AND THESE DETAILS.

STAGING LEGEND

- CONSTRUCTION AREA
- TRAFFIC FLOW ARROW
- DRUMS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- ARROW BOARD
- MOT SIGN
- X X RAMP CLOSED
- CHANGEABLE MESSAGE SIGN
- TEMPORARY RUMBLE STRIPS

TEMPORARY MARKINGS

- ① WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
- ⑤ TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
- ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
- ⑨ WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
- ⑩ DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ⑫ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS



DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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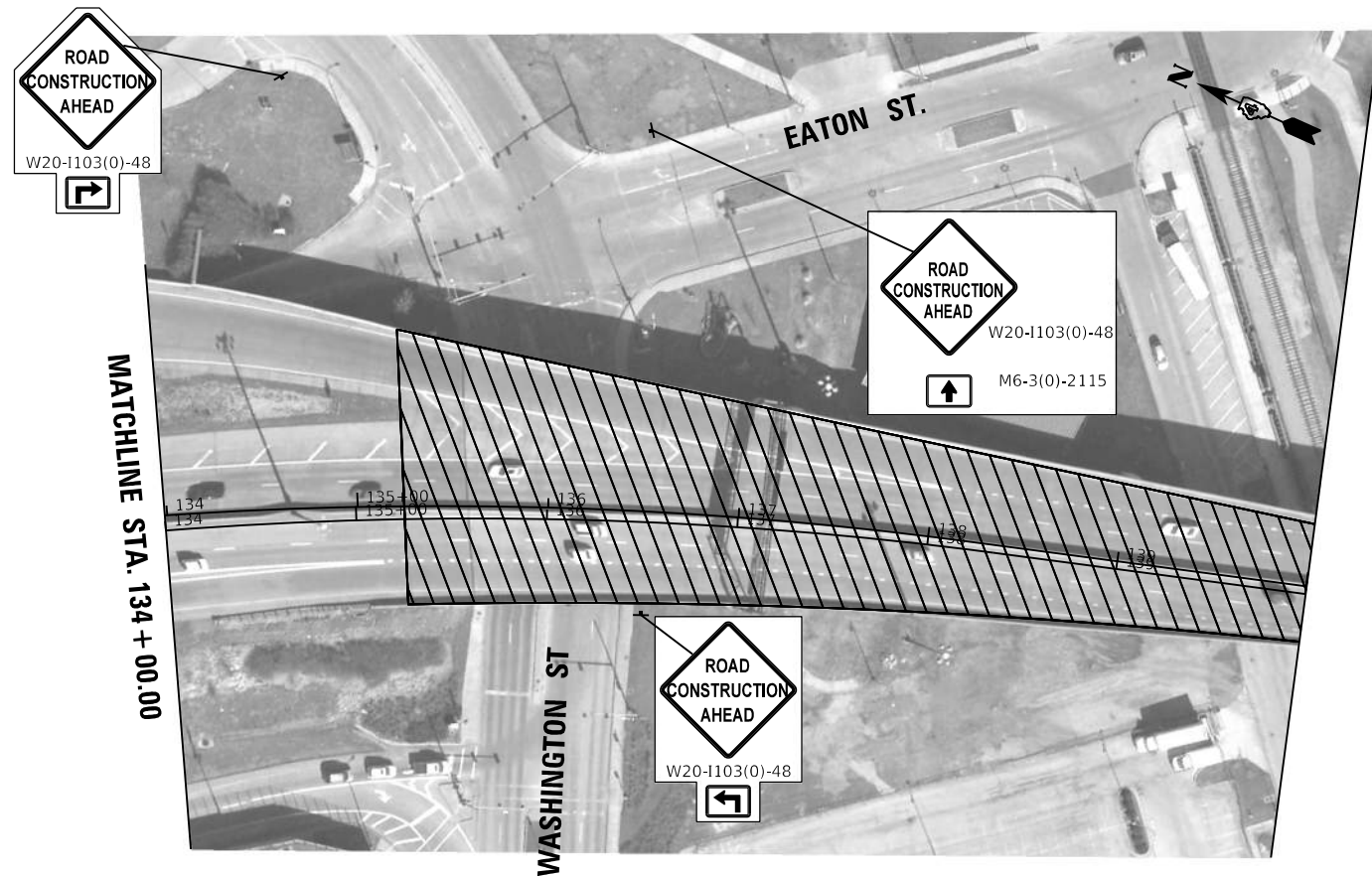
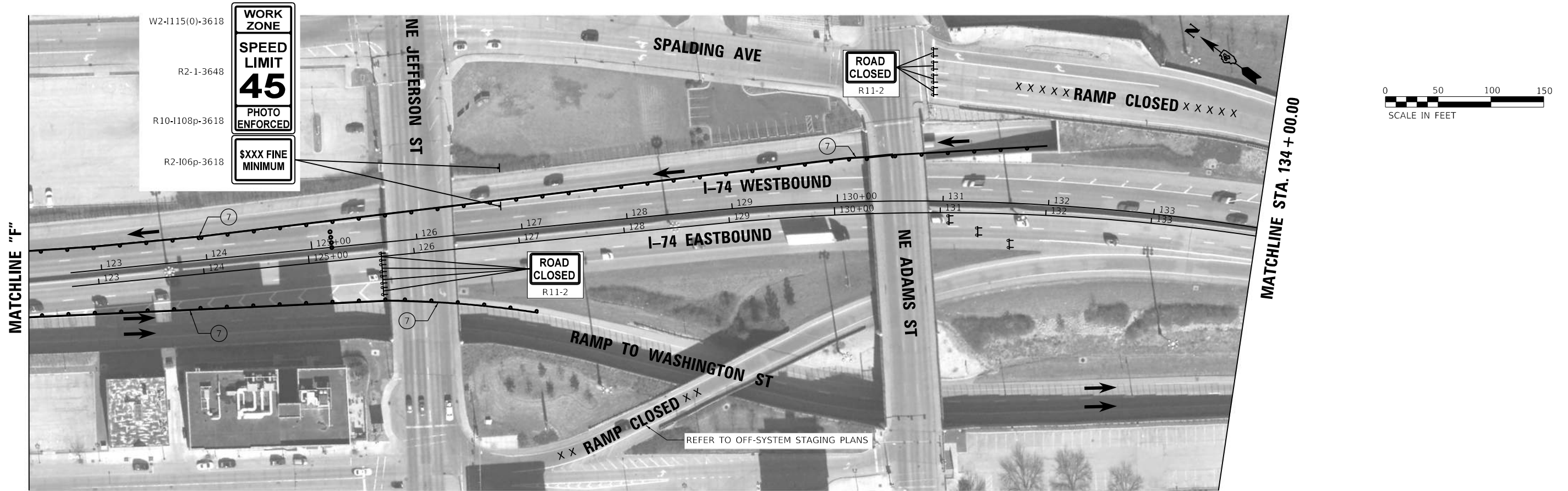
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	DATE - 8/8/19	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 MAINLINE STAGING PLANS**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	41
ILLINOIS FED. AID PROJECT			CONTRACT NO.	68C89



NOTE:
 TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH
 STANDARD 701401 AND THESE DETAILS.

STAGING LEGEND

- CONSTRUCTION AREA
- TRAFFIC FLOW ARROW
- DRUMS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- ARROW BOARD
- MOT SIGN
- RAMP CLOSED
- CHANGEABLE MESSAGE SIGN
- TEMPORARY RUMBLE STRIPS

TEMPORARY MARKINGS

- ① WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
- ⑤ TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
- ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
- ⑨ WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
- ⑩ DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ⑫ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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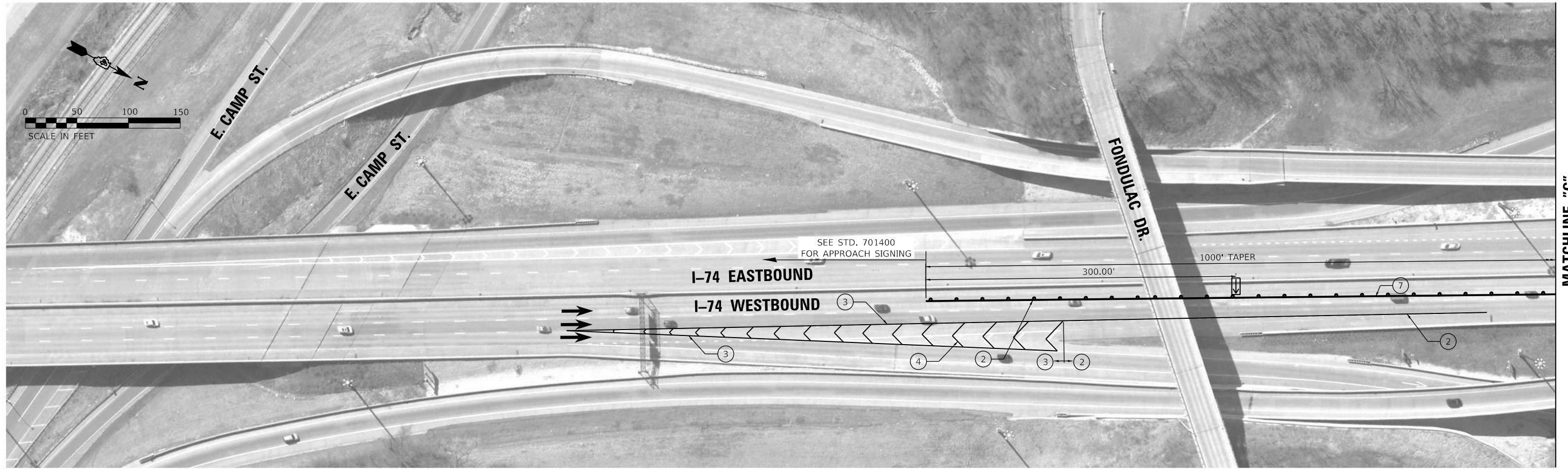
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	DATE - 8/8/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 MAINLINE STAGING PLANS**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	42
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



STAGING LEGEND

- CONSTRUCTION AREA
- TRAFFIC FLOW ARROW
- DRUMS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- ARROW BOARD
- MOT SIGN
- RAMP CLOSED
- CHANGEABLE MESSAGE SIGN
- TEMPORARY RUMBLE STRIPS

TEMPORARY MARKINGS

- ① WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
- ⑤ TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
- ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
- ⑨ WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
- ⑩ DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ⑫ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

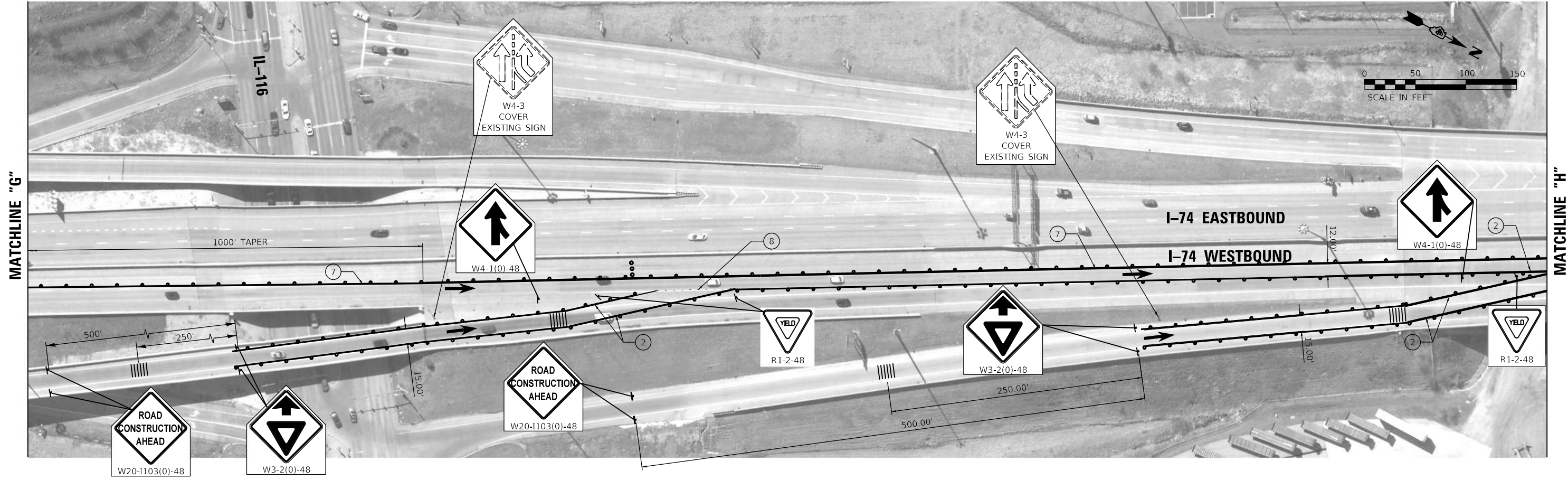
NOTE:
 TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARDS 701400 AND 701401 AND THESE DETAILS.

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

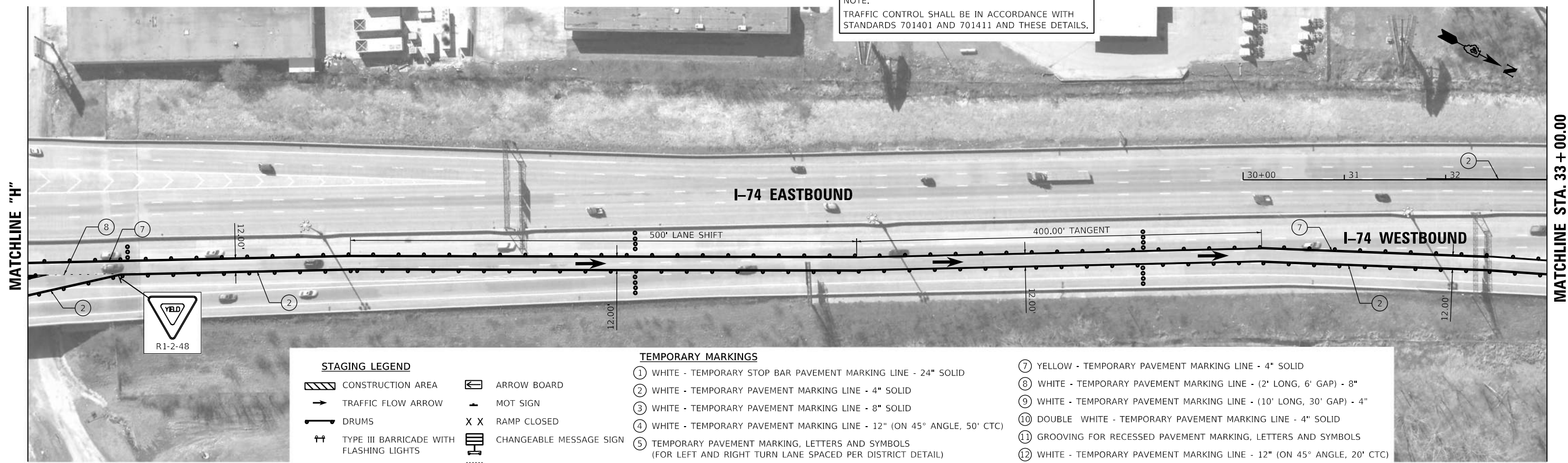
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PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA	329	43
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



NOTE:
 TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARDS 701401 AND 701411 AND THESE DETAILS.



STAGING LEGEND		TEMPORARY MARKINGS	
	CONSTRUCTION AREA		ARROW BOARD
	TRAFFIC FLOW ARROW		MOT SIGN
	DRUMS		RAMP CLOSED
	TYPE III BARRICADE WITH FLASHING LIGHTS		CHANGEABLE MESSAGE SIGN
	TEMPORARY RUMBLE STRIPS		① WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
			② WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
			③ WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
			④ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
			⑤ TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
			⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
			⑦ YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
			⑧ WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
			⑨ WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
			⑩ DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
			⑪ GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
			⑫ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
			⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

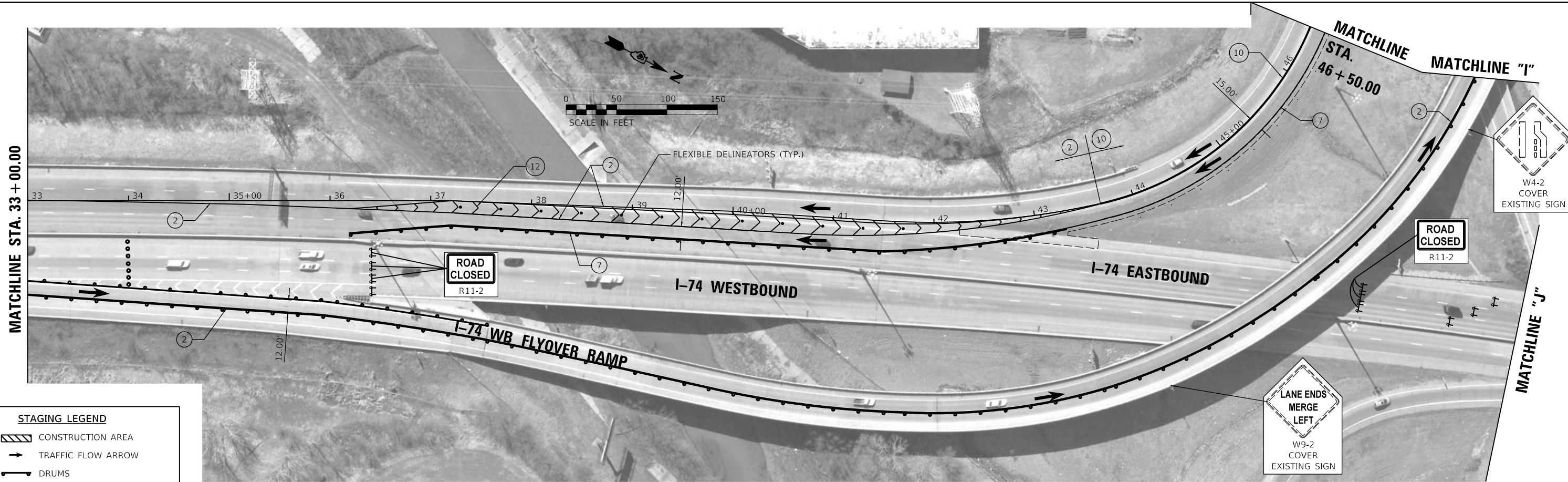
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	DATE - 8/8/19	REVISD -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

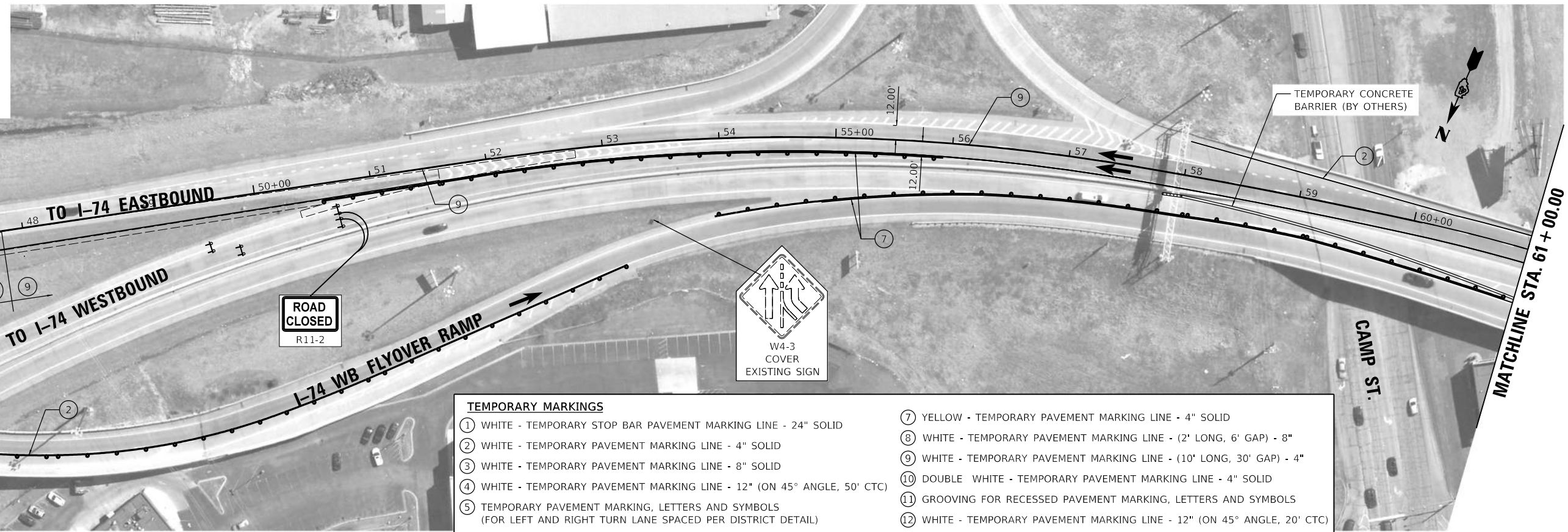
I-74 MURRAY BAKER BRIDGE MAINLINE STAGING PLANS	
SCALE: 1"=50'	SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	44
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68C89	



STAGING LEGEND

	CONSTRUCTION AREA
	TRAFFIC FLOW ARROW
	DRUMS
	TYPE III BARRICADE WITH FLASHING LIGHTS
	ARROW BOARD
	MOT SIGN
	RAMP CLOSED
	CHANGEABLE MESSAGE SIGN
	TEMPORARY RUMBLE STRIPS



TEMPORARY MARKINGS

① WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID	⑦ YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
② WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID	⑧ WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
③ WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID	⑨ WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
④ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)	⑩ DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
⑤ TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)	⑪ GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID	⑫ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
	⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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PLOT SCALE = 100.00' / In.	DRAWN - RLA	REVISED -
PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 MAINLINE /OFF-SYSTEM STAGING PLANS**

SCALE: 1"=50'	SHEET	OF	SHEETS	STA.	TO	STA.
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	45
ILLINOIS / FED. AID PROJECT			CONTRACT NO. 68C89	

MATCHLINE "J"



STAGING LEGEND

- CONSTRUCTION AREA
- TRAFFIC FLOW ARROW
- DRUMS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- ARROW BOARD
- MOT SIGN
- RAMP CLOSED
- CHANGEABLE MESSAGE SIGN
- TEMPORARY RUMBLE STRIPS

TEMPORARY MARKINGS

- ① WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
- ⑤ TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
- ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
- ⑨ WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
- ⑩ DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ⑫ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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		DRAWN -	RLA	REVISED -	
PLOT SCALE =	100.00' / In.	CHECKED -	MGD	REVISED -	
PLOT DATE =	8/8/2019	DATE -	8/8/19	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 MAINLINE STAGING PLANS**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	46
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

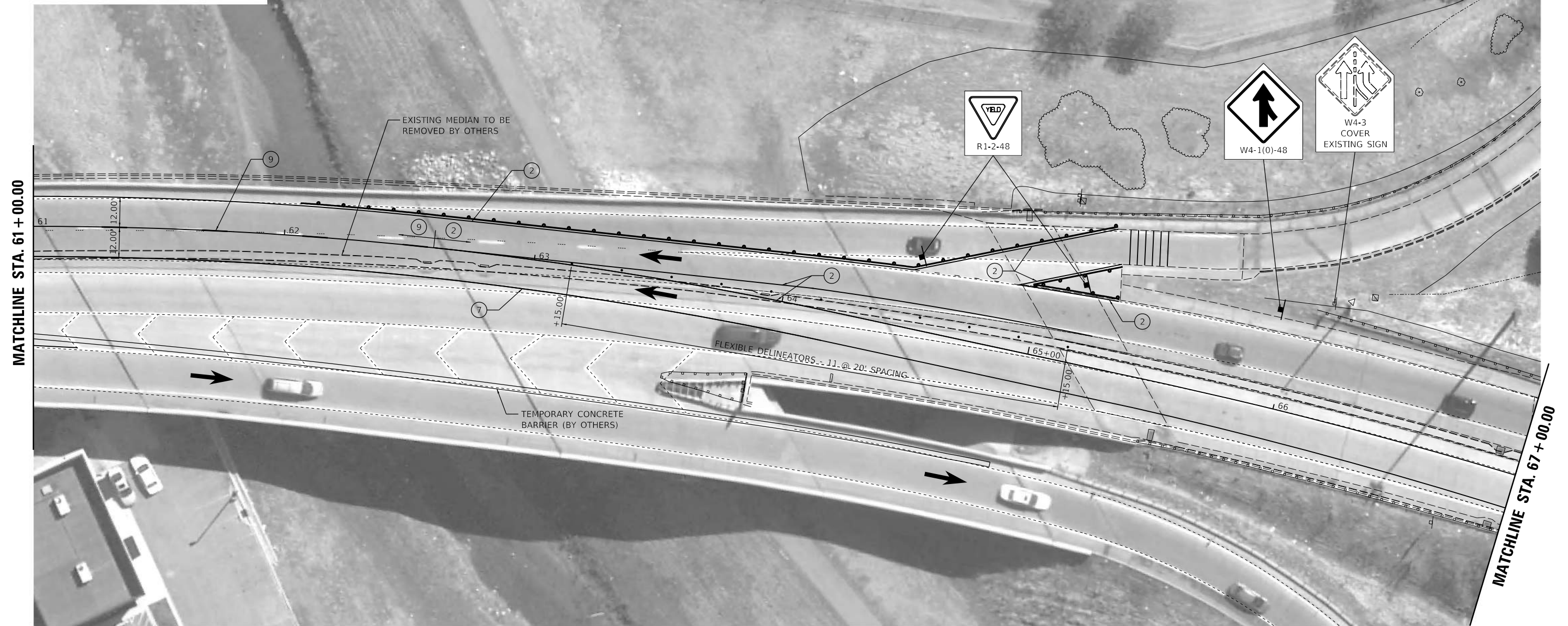
STAGING LEGEND

-  CONSTRUCTION AREA
-  TRAFFIC FLOW ARROW
-  DRUMS
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  ARROW BOARD
-  MOT SIGN
-  RAMP CLOSED
-  CHANGEABLE MESSAGE SIGN
-  TEMPORARY RUMBLE STRIPS

TEMPORARY MARKINGS

- ① WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
- ⑤ TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
- ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
- ⑨ WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
- ⑩ DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ⑫ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

NOTE:
 TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARD 701411 AND THESE DETAILS.



DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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CHECKED	- MGD	CHECKED -	MGD	REVISED -	
DATE	- 8/8/19	DATE -	8/8/19	REVISED -	

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAEZEWELL	329	47
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



STAGING LEGEND		TEMPORARY MARKINGS	
	CONSTRUCTION AREA	①	WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
	TRAFFIC FLOW ARROW	②	WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
	DRUMS	③	WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
	TYPE III BARRICADE WITH FLASHING LIGHTS	④	WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
	ARROW BOARD	⑤	TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
	MOT SIGN	⑥	DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
	RAMP CLOSED	⑦	YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
	CHANGEABLE MESSAGE SIGN	⑧	WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
	TEMPORARY RUMBLE STRIPS	⑨	WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
		⑩	DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
		⑪	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
		⑫	WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
		⑬	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

NOTE:
 TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARD 701411 AND THESE DETAILS.

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

USER NAME = Ander00846	DESIGNED - BAB	REVISD -
	DRAWN - RLA	REVISD -
PLOT SCALE = 40.00' / in.	CHECKED - MGD	REVISD -
PLOT DATE = 8/8/2019	DATE - 8/8/19	REVISD -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-74 MURRAY BAKER BRIDGE
OFF-SYSTEM STAGING PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

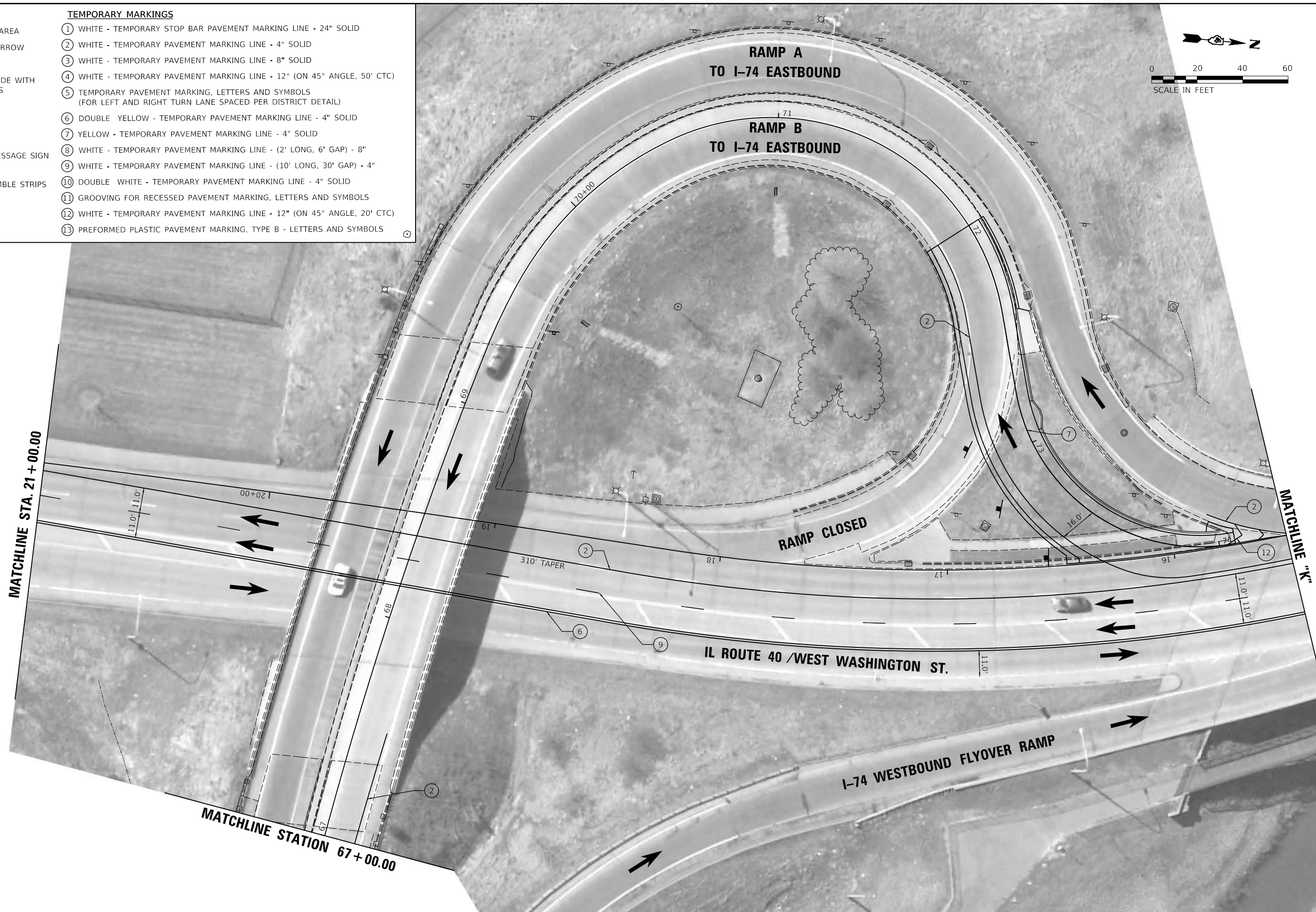
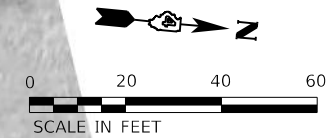
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	48
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

STAGING LEGEND

-  CONSTRUCTION AREA
-  TRAFFIC FLOW ARROW
-  DRUMS
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  ARROW BOARD
-  MOT SIGN
-  RAMP CLOSED
-  CHANGEABLE MESSAGE SIGN
-  TEMPORARY RUMBLE STRIPS

TEMPORARY MARKINGS

- ① WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
- ⑤ TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
- ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
- ⑨ WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
- ⑩ DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ⑫ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS



DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

MODEL: Default
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		DRAWN	- RLA	REVISED	-
PLOT SCALE	= 40.00' / in.	CHECKED	- MGD	REVISED	-
PLOT DATE	= 8/8/2019	DATE	- 8/8/19	REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

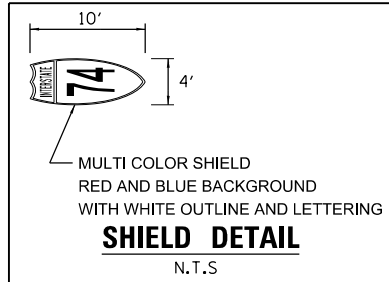
**I-74 MURRAY BAKER BRIDGE
 OFF-SYSTEM STAGING PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	49
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

NOTES:

1. CLOSE THE SOUTHBOUND IL ROUTE 40 / WASHINGTON ST. DUAL LEFT TURN LANES ONE WEEK PRIOR TO THE CLOSURE OF THE MURRAY BAKER BRIDGE.
2. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARD 701701 AND THESE DETAILS.
3. PAVEMENT MARKING REMOVAL - WATER BLASTING SHALL BE USED TO REMOVE THE EXISTING MARKINGS PRIOR TO PLACEMENT OF TEMPORARY PAVEMENT MARKINGS AND THEN TO REMOVE THOSE TEMPORARY PAVEMENT MARKINGS PRIOR TO RESTORING THE PAVEMENT MARKINGS TO THE ORIGINAL CONDITION.
4. COORDINATE TRAFFIC CONTROL AT THE INTERSECTION OF RIVER RD. AND CAMP ST. WITH INTERSECTION CONSTRUCTION CONTRACTOR.
5. RIVER RD. AND CAMP ST. INTERSECTION CONSTRUCTION BY OTHERS SHALL NOT ALTER THE TRAFFIC CONTROL SHOWN IN THESE PLANS WITHOUT WRITTEN APPROVAL FROM IDOT.

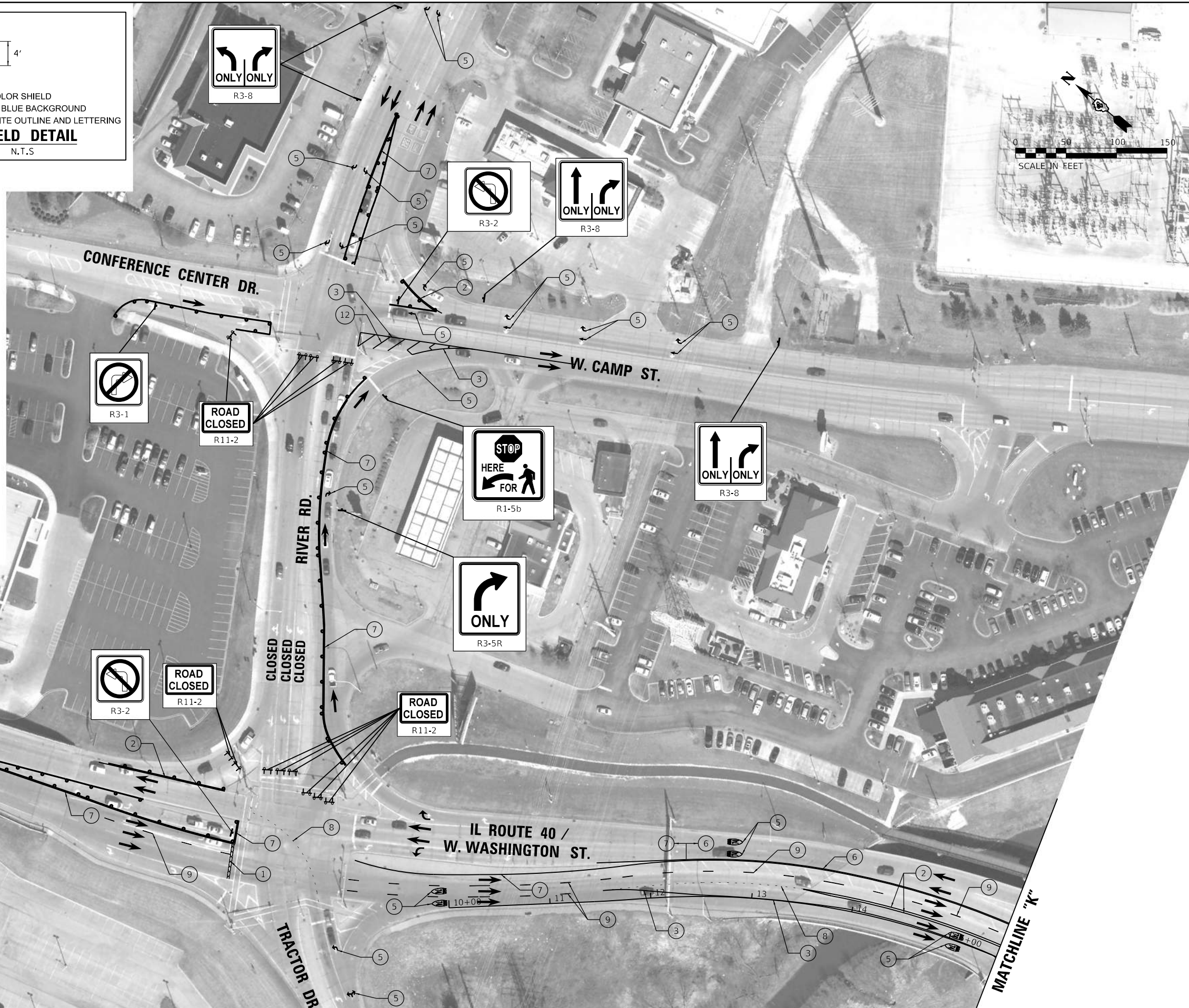


TEMPORARY MARKINGS

- ① WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
- ⑤ TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL) (YIELD TRIANGLES ARE 24" X 36" WITH 12" SPACING BETWEEN EACH)
- ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
- ⑨ WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
- ⑩ DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ⑫ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

STAGING LEGEND

- CONSTRUCTION AREA
- TRAFFIC FLOW AREA
- DRUMS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- ARROW BOARD
- MOT SIGN
- RAMP CLOSED
- CHANGEABLE MESSAGE SIGN
- TEMPORARY RUMBLE STRIPS



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DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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 FILE NUMBER: ILL\Jobs\17\0085\CAD\Road\StagingPhase_II - Bridge_Phase\I-74\Off-System\StagingPlan09.dwg

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USER NAME = Ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 100.00' / In.	DRAWN - RLA	REVISED -
PLATE DATE = 8/15/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

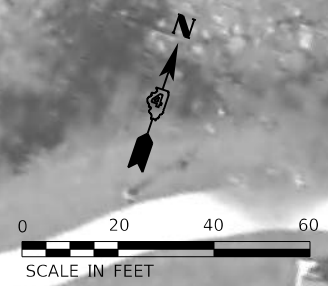
I-74 MURRAY BAKER BRIDGE
OFF-SYSTEM STAGING PLANS

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA	329	50
CONTRACT NO.			68C89	
ILLINOIS / FED. AID PROJECT				

STAGING LEGEND

-  CONSTRUCTION AREA
-  TRAFFIC FLOW ARROW
-  DRUMS
-  TYPE III BARRICADE WITH FLASHING LIGHTS
-  ARROW BOARD
-  MOT SIGN
-  RAMP CLOSED
-  CHANGEABLE MESSAGE SIGN
-  TEMPORARY RUMBLE STRIPS



- NOTES:**
1. BASS PRO DRIVE SHALL REMAIN OPEN AT ALL TIMES. DAILY LANE CLOSURES WITH FLAGGER CONTROL WILL BE ALLOWED AS REQUIRED FOR THE BRIDGE REPAIR WORK. TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARD 701501 AND THESE DETAILS.
 2. CONTRACTOR SHALL MAINTAIN A MINIMUM OF 12' TRAVEL LANES ALONG BASS PRO DRIVE.

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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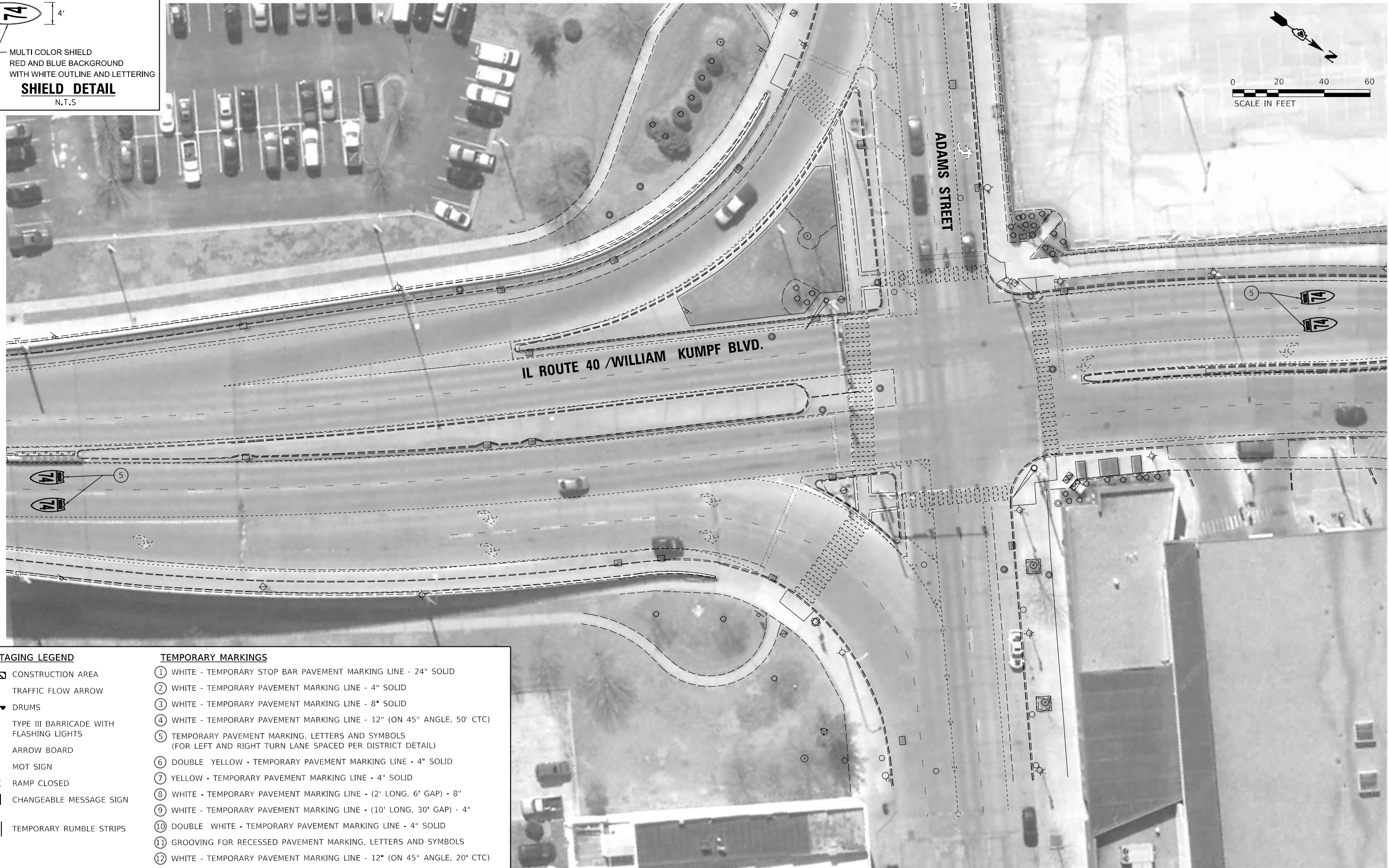
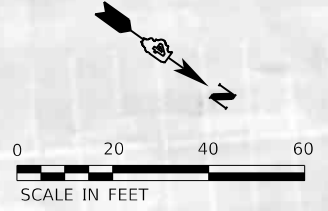
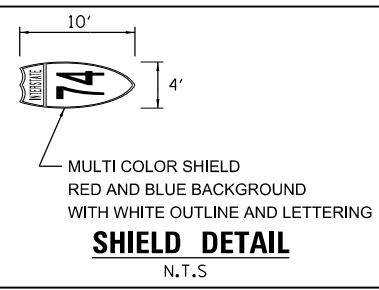
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PLOT SCALE = 40,00' / in.	CHECKED - MGD	REVISED -
PLOT DATE = 8/8/2019	DATE - 8/8/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 OFF-SYSTEM STAGING PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	51
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



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STAGING LEGEND

- CONSTRUCTION AREA
- TRAFFIC FLOW ARROW
- DRUMS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- ARROW BOARD
- MOT SIGN
- RAMP CLOSED
- CHANGEABLE MESSAGE SIGN
- TEMPORARY RUMBLE STRIPS

TEMPORARY MARKINGS

- ① WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
- ⑤ TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
- ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
- ⑨ WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
- ⑩ DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ⑫ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

PROJECT: Detail
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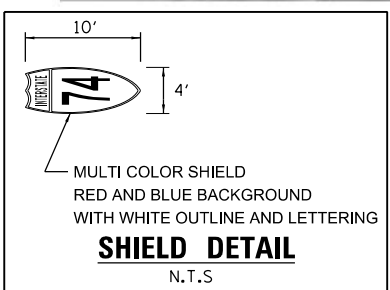
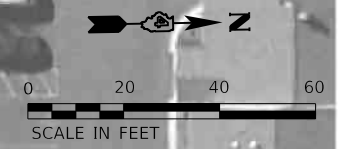
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PLOT DATE = 8/15/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-74 MURRAY BAKER BRIDGE
OFF-SYSTEM STAGING PLANS

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	52
CONTRACT NO.			68C89	
ILLINOIS		FED. AID PROJECT		



STAGING LEGEND	
	CONSTRUCTION AREA
	TRAFFIC FLOW ARROW
	DRUMS
	TYPE III BARRICADE WITH FLASHING LIGHTS
	ARROW BOARD
	MOT SIGN
	RAMP CLOSED
	CHANGEABLE MESSAGE SIGN
	TEMPORARY RUMBLE STRIPS

TEMPORARY MARKINGS	
①	WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
②	WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
③	WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
④	WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
⑤	TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
⑥	DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
⑦	YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
⑧	WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
⑨	WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
⑩	DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
⑪	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
⑫	WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
⑬	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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PLOT SCALE =	40.00" / in.	CHECKED -	MGD	REVISED -	
PLOT DATE =	8/15/2019	DATE -	8/8/19	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

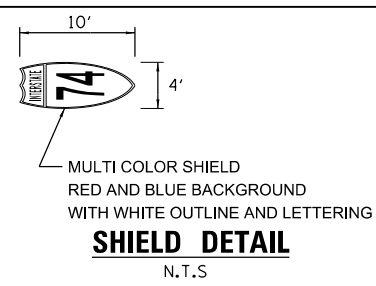
**I-74 MURRAY BAKER BRIDGE
 OFF-SYSTEM STAGING PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	53
CONTRACT NO.			68C89	
ILLINOIS		FED. AID PROJECT		



STAGING LEGEND		TEMPORARY MARKINGS	
	CONSTRUCTION AREA	①	WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
	TRAFFIC FLOW ARROW	②	WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
	DRUMS	③	WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
	TYPE III BARRICADE WITH FLASHING LIGHTS	④	WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
	ARROW BOARD	⑤	TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
	MOT SIGN	⑥	DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
	RAMP CLOSED	⑦	YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
	CHANGEABLE MESSAGE SIGN	⑧	WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
	TEMPORARY RUMBLE STRIPS	⑨	WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
		⑩	DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
		⑪	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
		⑫	WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
		⑬	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS



DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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PLOT DATE = 8/15/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

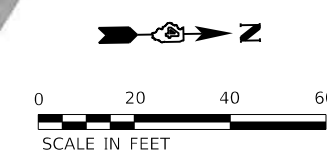
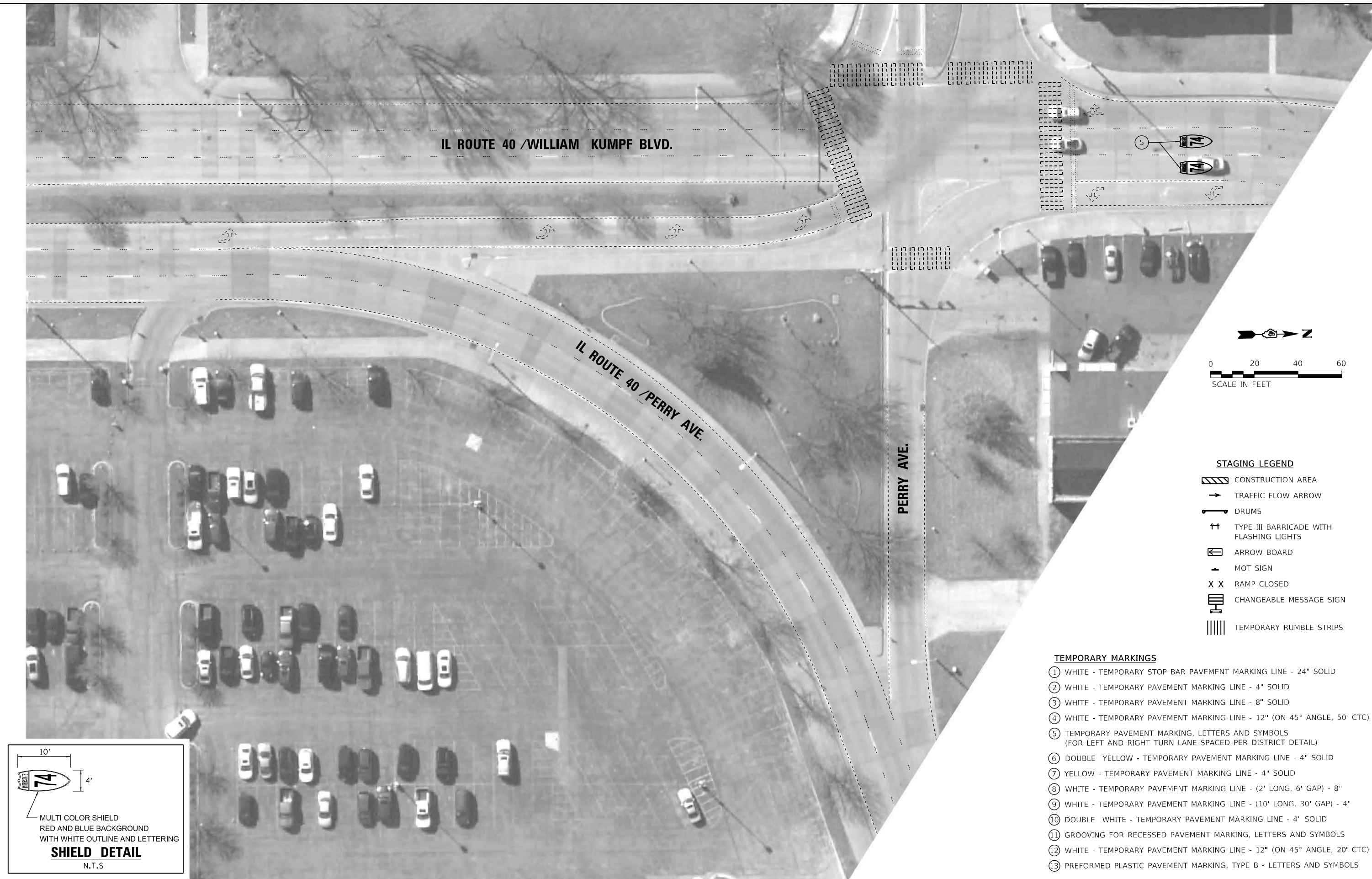
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 OFF-SYSTEM STAGING PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

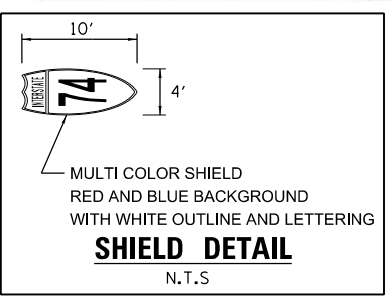
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	54
CONTRACT NO.			68C89	
ILLINOIS		FED. AID PROJECT		

DESIGNED - BAB 5/16/2019
 DRAWN - RLA 5/16/2019
 REVIEWED - MGD 8/8/2019
 MICHELLE.Delaney
 FILE NUMBER: I-74Job1740085CADRoadSheetPhase II - Bridge Phase040809-sh-ct-stg0102.dwg



- STAGING LEGEND**
- CONSTRUCTION AREA
 - TRAFFIC FLOW ARROW
 - DRUMS
 - TYPE III BARRICADE WITH FLASHING LIGHTS
 - ARROW BOARD
 - MOT SIGN
 - RAMP CLOSED
 - CHANGEABLE MESSAGE SIGN
 - TEMPORARY RUMBLE STRIPS

- TEMPORARY MARKINGS**
- ① WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
 - ② WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
 - ③ WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
 - ④ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
 - ⑤ TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
 - ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
 - ⑦ YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
 - ⑧ WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
 - ⑨ WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
 - ⑩ DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
 - ⑪ GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
 - ⑫ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
 - ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS



DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019



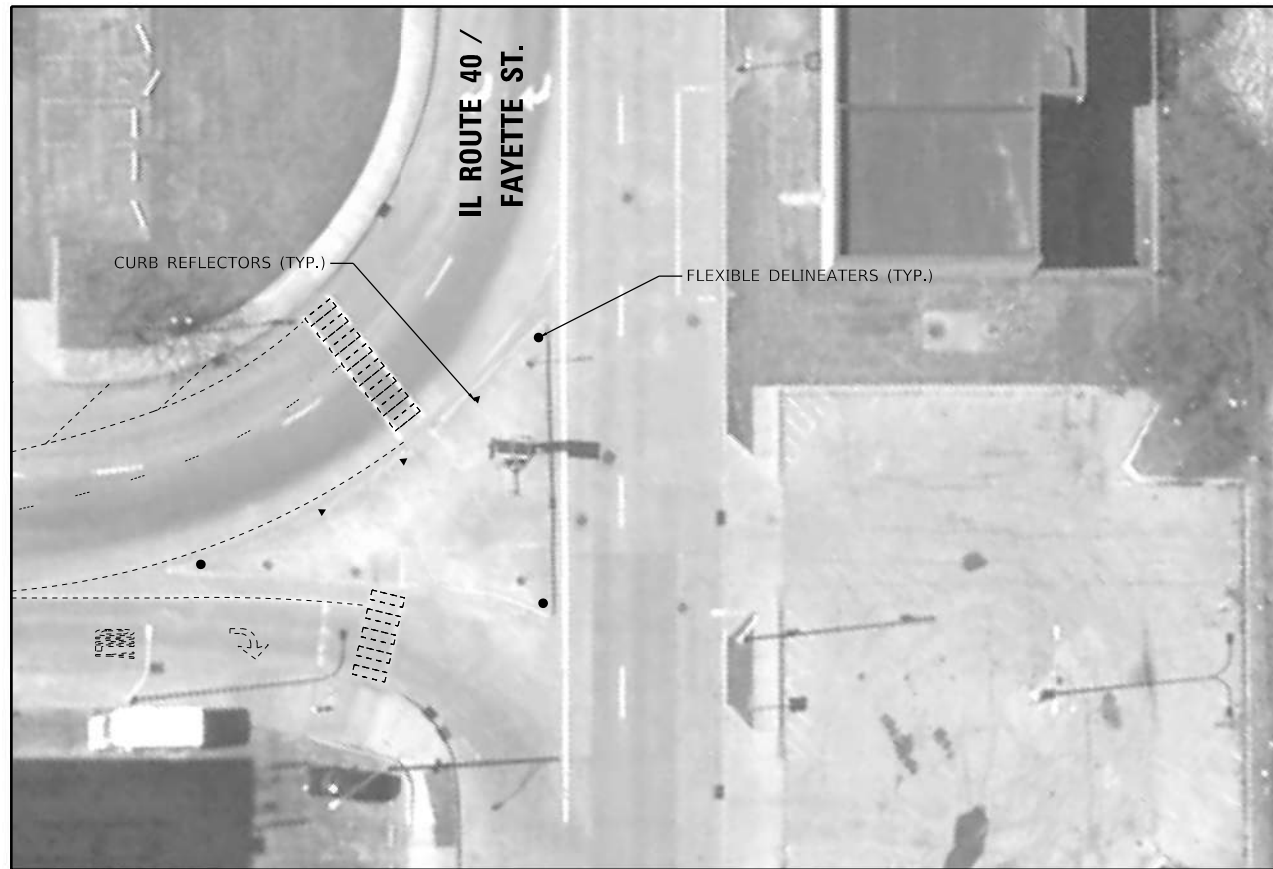
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PLOT DATE	= 8/15/2019	DATE -	8/8/19	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

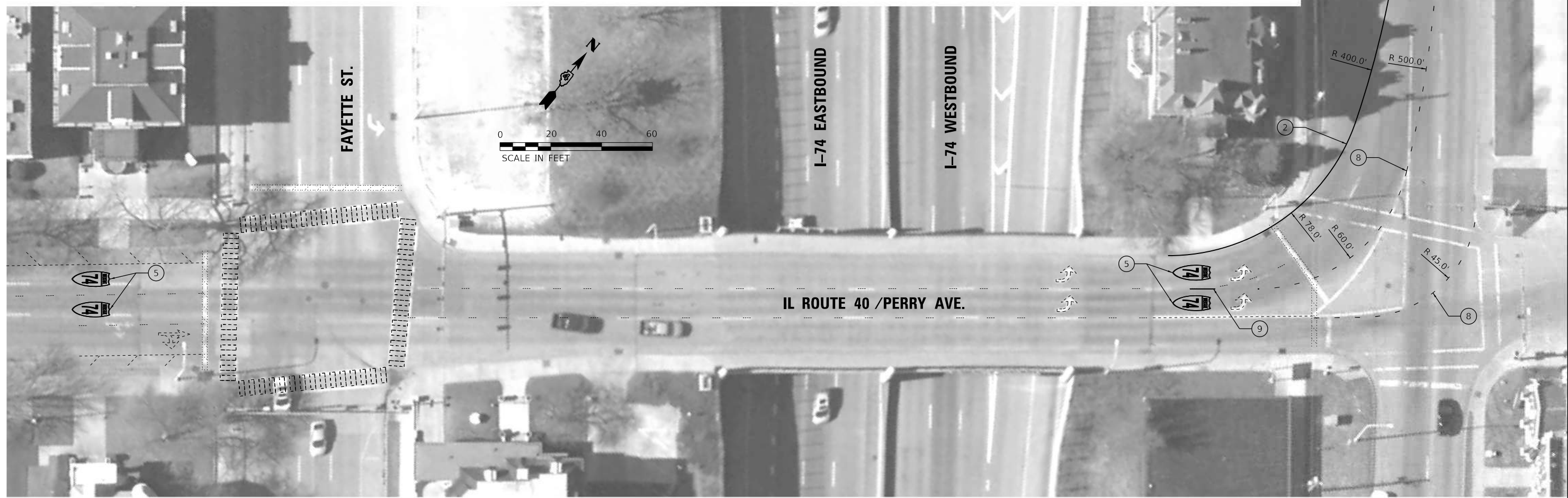
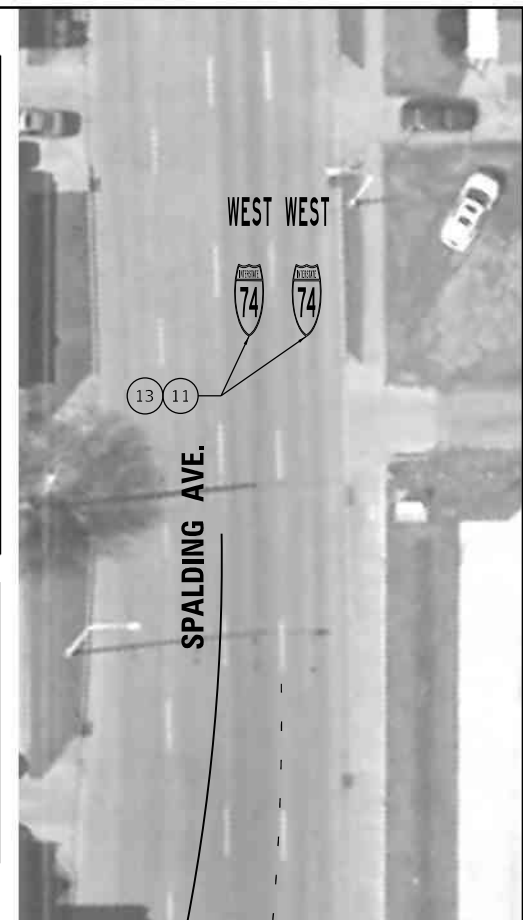
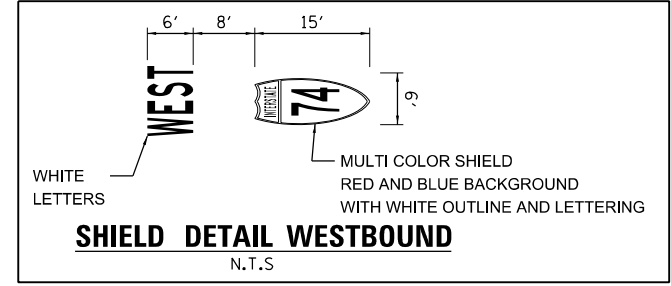
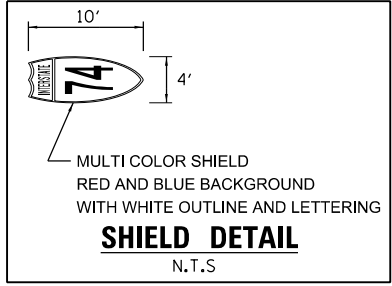
**I-74 MURRAY BAKER BRIDGE
 OFF-SYSTEM STAGING PLANS**

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	55
CONTRACT NO.			68C89	
ILLINOIS		FED. AID PROJECT		



STAGING LEGEND		TEMPORARY MARKINGS	
	CONSTRUCTION AREA	①	WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
	TRAFFIC FLOW ARROW	②	WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
	DRUMS	③	WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
	TYPE III BARRICADE WITH FLASHING LIGHTS	④	WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
	ARROW BOARD	⑤	TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
	MOT SIGN	⑥	DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
	RAMP CLOSED	⑦	YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
	CHANGEABLE MESSAGE SIGN	⑧	WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
	TEMPORARY RUMBLE STRIPS	⑨	WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
		⑩	DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
		⑪	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
		⑫	WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
		⑬	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS



DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

PROJECT: I-74 MURRAY BAKER BRIDGE
 FILE NUMBER: 10170085/CAD/ROAD/STREET/PHASE II - BRIDGE PHASE II
 FILE NAME: 10170085/CAD/ROAD/STREET/PHASE II - BRIDGE PHASE II.dwg

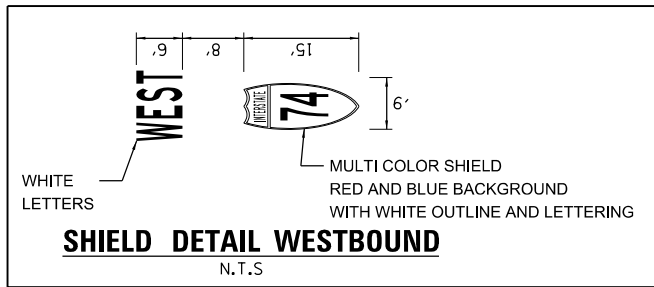
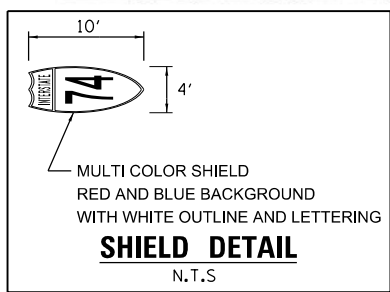
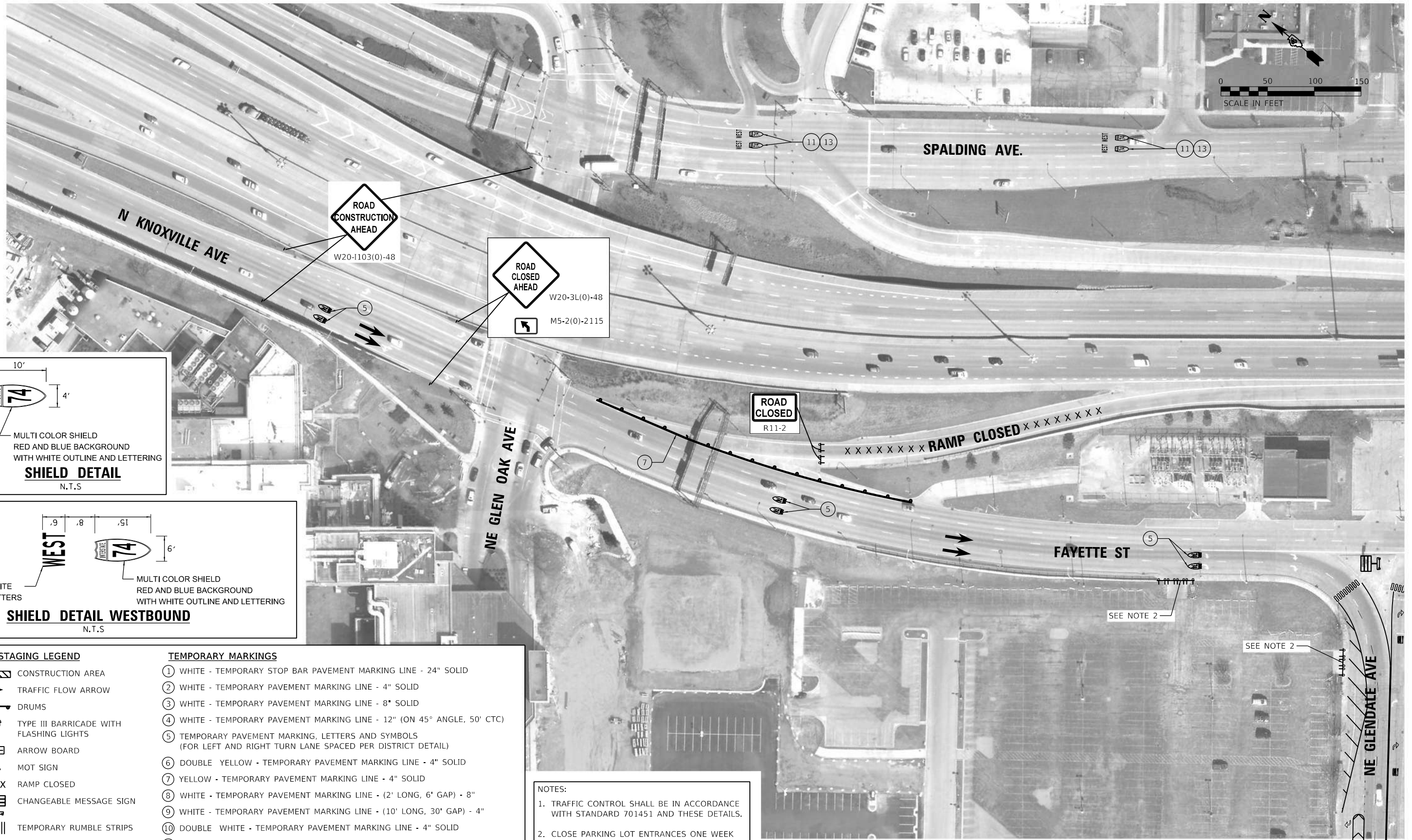


USER NAME	= Ander00846	DESIGNED	- BAB	REVISED	-
DRAWN	- RLA	DRAWN	- RLA	REVISED	-
CHECKED	- MGD	CHECKED	- MGD	REVISED	-
DATE	- 8/8/19	DATE	- 8/8/19	REVISED	-

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-74 MURRAY BAKER BRIDGE			
OFF-SYSTEM STAGING PLANS			
SCALE: 1"=20'	SHEET	OF SHEETS	STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	56
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



STAGING LEGEND

- CONSTRUCTION AREA
- TRAFFIC FLOW ARROW
- DRUMS
- TYPE III BARRICADE WITH FLASHING LIGHTS
- ARROW BOARD
- MOT SIGN
- RAMP CLOSED
- CHANGEABLE MESSAGE SIGN
- TEMPORARY RUMBLE STRIPS

TEMPORARY MARKINGS

- ① WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
- ⑤ TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
- ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
- ⑨ WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
- ⑩ DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ⑫ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS

NOTES:

- TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH STANDARD 701451 AND THESE DETAILS.
- CLOSE PARKING LOT ENTRANCES ONE WEEK PRIOR TO THE CLOSURE OF THE MURRAY BAKER BRIDGE. SEE COMMITMENTS FOR ADDITIONAL INFORMATION.

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

PROJECT: I-74 MURRAY BAKER BRIDGE OFF-SYSTEM STAGING PLANS
 FILE NUMBER: 10110085CADRoadStagingPhase II - Bridge PhaseCADRoadStagingPhase II - Bridge PhaseCADRoadStagingPhase II - Bridge Phase

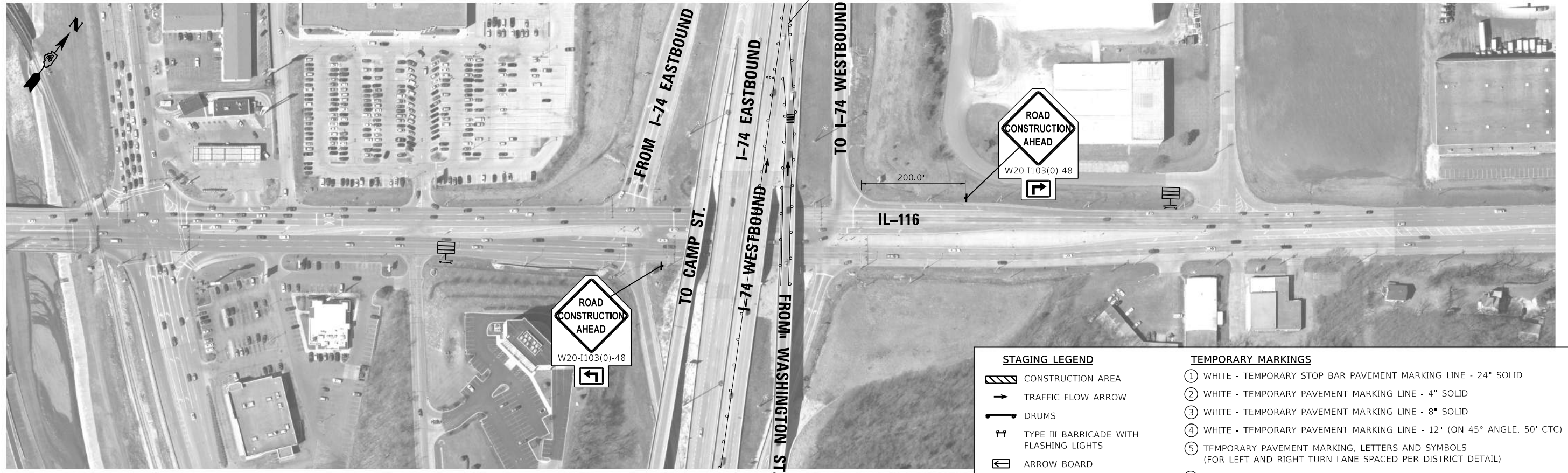
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		DRAWN -	RLA	REVISED -	
PLOT SCALE =	100.00' / In.	CHECKED -	MGD	REVISED -	
PLOT DATE =	8/15/2019	DATE -	8/8/19	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 OFF-SYSTEM STAGING PLANS**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	58
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



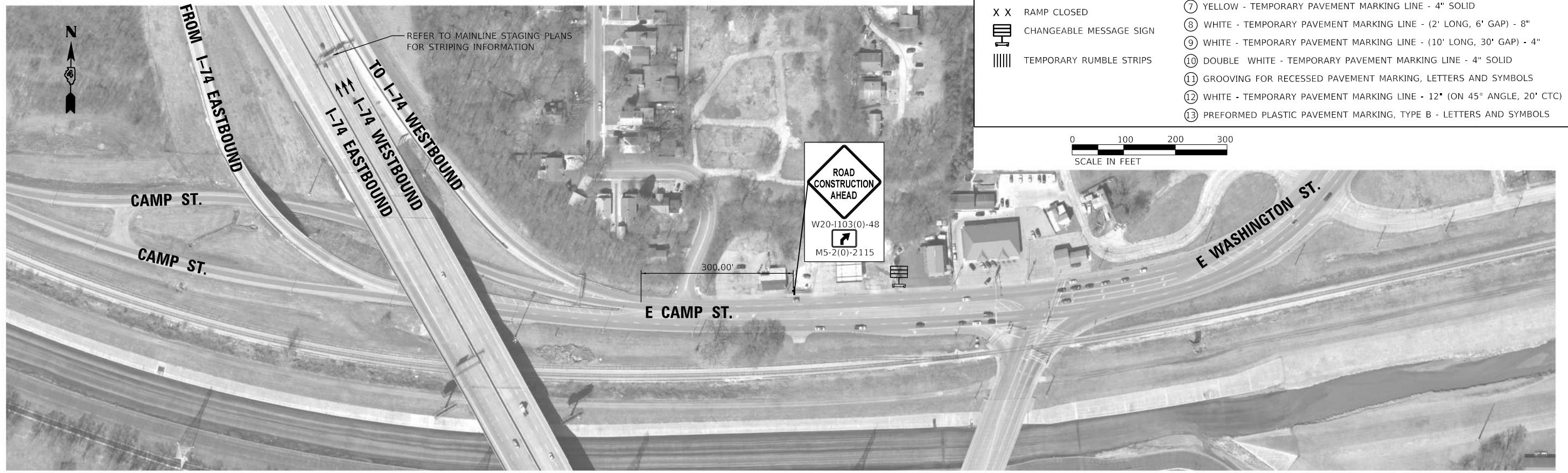
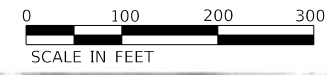
REFER TO MAINLINE STAGING PLANS FOR STRIPING AND BARRELLING INFORMATION

STAGING LEGEND

	CONSTRUCTION AREA
	TRAFFIC FLOW ARROW
	DRUMS
	TYPE III BARRICADE WITH FLASHING LIGHTS
	ARROW BOARD
	MOT SIGN
	RAMP CLOSED
	CHANGEABLE MESSAGE SIGN
	TEMPORARY RUMBLE STRIPS

TEMPORARY MARKINGS

- ① WHITE - TEMPORARY STOP BAR PAVEMENT MARKING LINE - 24" SOLID
- ② WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ③ WHITE - TEMPORARY PAVEMENT MARKING LINE - 8" SOLID
- ④ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 50' CTC)
- ⑤ TEMPORARY PAVEMENT MARKING, LETTERS AND SYMBOLS (FOR LEFT AND RIGHT TURN LANE SPACED PER DISTRICT DETAIL)
- ⑥ DOUBLE YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑦ YELLOW - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑧ WHITE - TEMPORARY PAVEMENT MARKING LINE - (2' LONG, 6' GAP) - 8"
- ⑨ WHITE - TEMPORARY PAVEMENT MARKING LINE - (10' LONG, 30' GAP) - 4"
- ⑩ DOUBLE WHITE - TEMPORARY PAVEMENT MARKING LINE - 4" SOLID
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS
- ⑫ WHITE - TEMPORARY PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 20' CTC)
- ⑬ PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LETTERS AND SYMBOLS



REFER TO MAINLINE STAGING PLANS FOR STRIPING INFORMATION

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	3/8/2019

PROJECT: I-74 MURRAY BAKER BRIDGE
 FILE NUMBER: IL170085/CAD/ROAD/STAGING/PHASE II - BRIDGE PHASE 1/2/3/4/5/6/7/8/9/10/11/12/13/14/15/16/17/18/19/20/21/22/23/24/25/26/27/28/29/30/31/32/33/34/35/36/37/38/39/40/41/42/43/44/45/46/47/48/49/50/51/52/53/54/55/56/57/58/59/60/61/62/63/64/65/66/67/68/69/70/71/72/73/74/75/76/77/78/79/80/81/82/83/84/85/86/87/88/89/90/91/92/93/94/95/96/97/98/99/100

USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
DRAWN -	RLA	DRAWN -	RLA	REVISED -	
CHECKED -	MGD	CHECKED -	MGD	REVISED -	
DATE -	8/8/19	DATE -	8/8/19	REVISED -	

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 OFF-SYSTEM STAGING PLANS**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA	329	59
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

**THIS SHEET
INTENTIONALLY
LEFT BLANK.**

MODEL: Default
FILE NAME:

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	DRAWN -	REVISED -
PLOT SCALE = 40,0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 8/14/2019	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
OFF-SYSTEM STAGING PLANS**

SCALE: SHEET OF SHEETS STA. TO STA.

*PEORIA/TAZEVELL				
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	61
			CONTRACT NO. 68C89	
		ILLINOIS	FED. AID PROJECT	



LEGEND

X	PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
*****	PAVEMENT MARKING REMOVAL - WATER BLASTING LINES



DESIGNED	BAB	5/16/2013
DRAWN	RLA	5/16/2013
REVIEWED	MGD	8/8/2019

MODEL Default
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USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
DRAWN	- RLA	DRAWN -	RLA	REVISED -	
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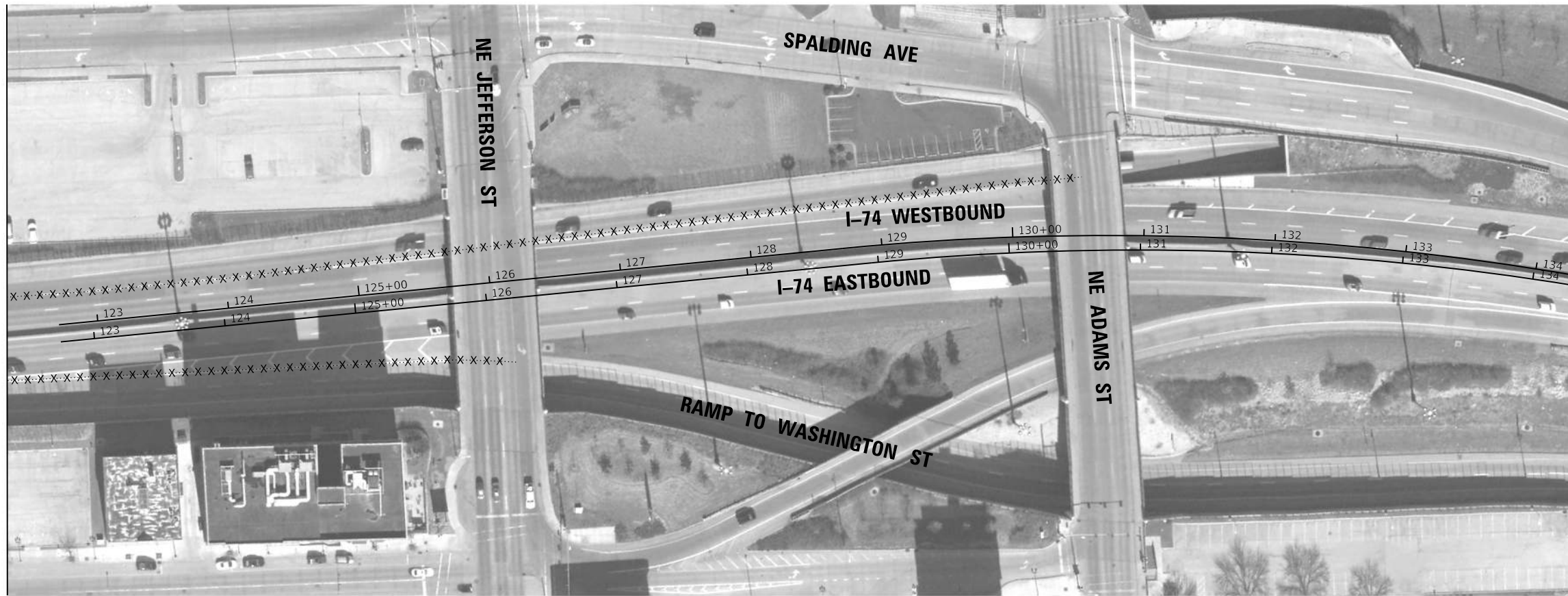
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 PAVEMENT MARKING REMOVAL PLANS - RESTORATION**

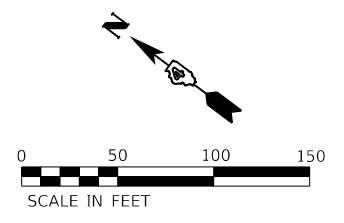
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	62
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

MATCHLINE "F"



LEGEND	
X	PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
-----	PAVEMENT MARKING REMOVAL - WATER BLASTING LINES



DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

PROJECT: I-74/0085/CD/ROAD/Sheet/Phase II - Bridge Plans/0468089-shl-upmk_restoration_vetnov0404.dwg
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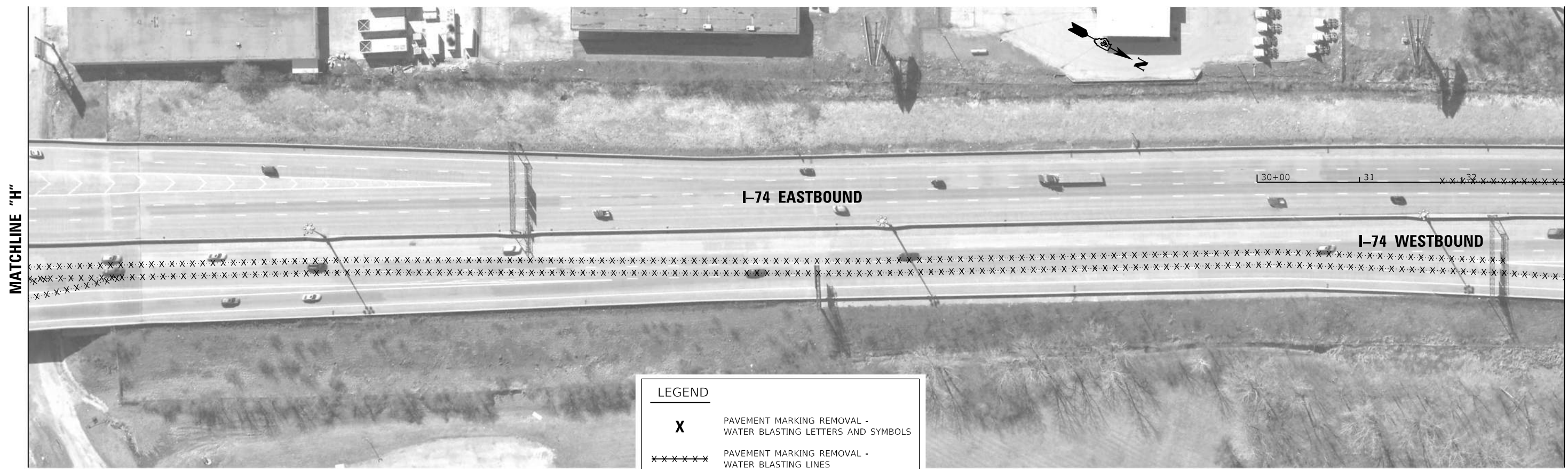
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PLOT SCALE = 100.00' / In.	DRAWN - RLA	REVISED -
PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-74 MURRAY BAKER BRIDGE PAVEMENT MARKING REMOVAL PLANS - RESTORATION			
SCALE: 1"=50'	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	65
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

DESIGNED - BAB 5/16/2019
 DRAWN - RLA 5/16/2019
 REVIEWED - MGD 8/8/2019
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LEGEND	
X	PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
*****	PAVEMENT MARKING REMOVAL - WATER BLASTING LINES

DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

USER NAME = Ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 100.00' / In.	DRAWN - RLA	REVISED -
PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-74 MURRAY BAKER BRIDGE PAVEMENT MARKING REMOVAL PLANS - RESTORATION			
SCALE: 1"=50'	SHEET	OF	SHEETS
STA.	TO	STA.	

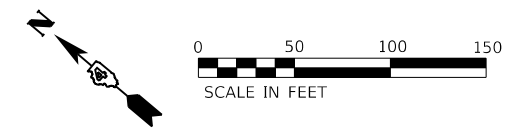
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	67
ILLINOIS			FED. AID PROJECT	



LEGEND

X PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS

XXXXXX PAVEMENT MARKING REMOVAL - WATER BLASTING LINES



USER NAME = Ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 100.00' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

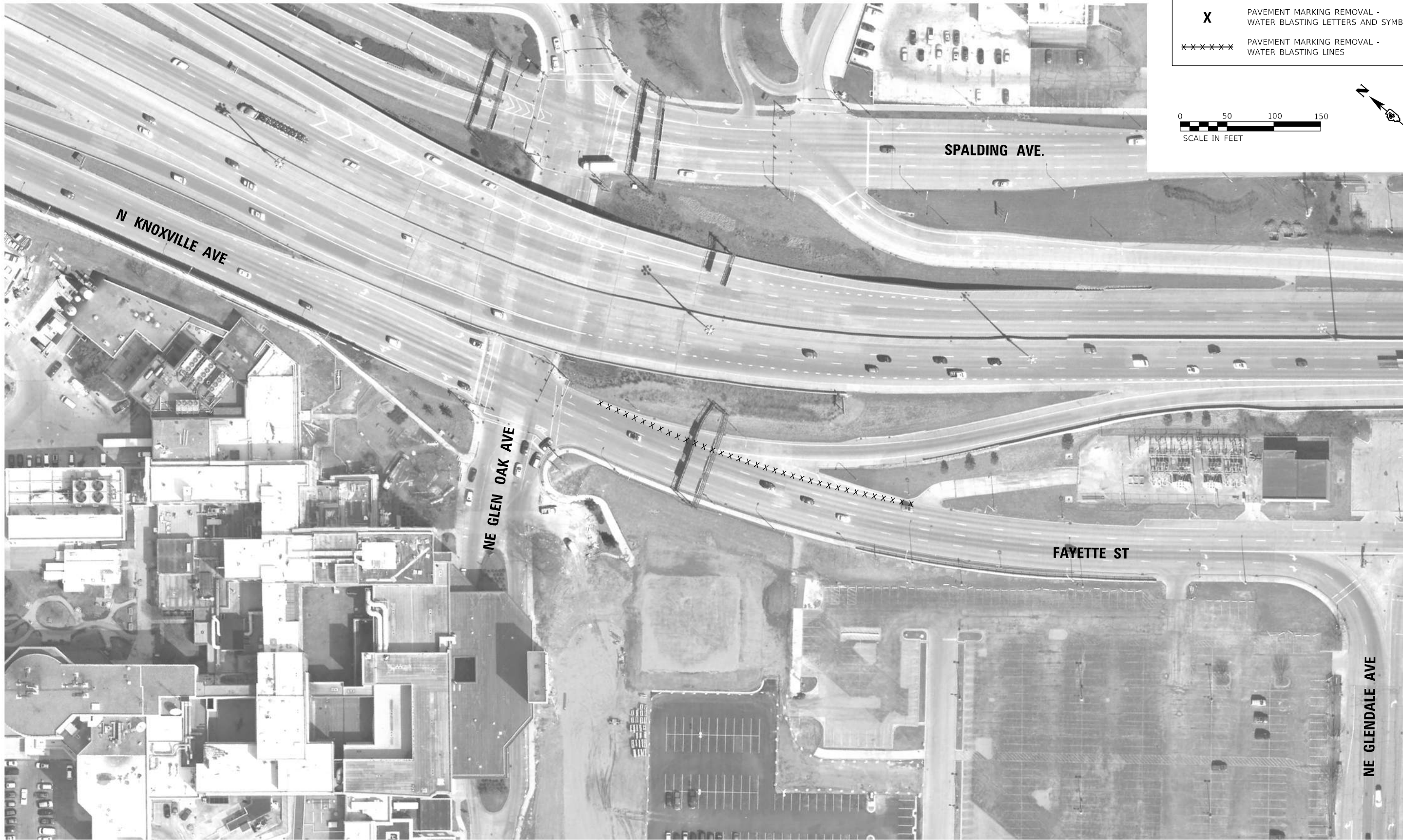
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 PAVEMENT MARKING REMOVAL PLANS - RESTORATION**

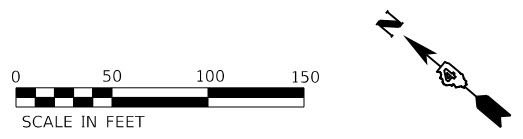
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	69
CONTRACT NO.			68C89	
ILLINOIS		FED. AID PROJECT		

DESIGNED - BAB 5/16/2019
 DRAWN - RLA 5/16/2019
 REVIEWED - MGD 8/8/2019
 MICHELLE DORRILL
 FILE NUMBER: ILL\Jobs\1740085\CAD\RoadSheet\Phase II - Bridge Plans\1740085-CAD-RoadSheet\Phase II - Bridge Plans\1740085-CAD-RoadSheet\restoration_vetnovca019.dwg



LEGEND	
X	PAVEMENT MARKING REMOVAL - WATER BLASTING LETTERS AND SYMBOLS
*****	PAVEMENT MARKING REMOVAL - WATER BLASTING LINES



USER NAME = Ander00846	DESIGNED - BAB	REVISED -
PLOT SCALE = 100.00' / In.	DRAWN - RLA	REVISED -
PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

I-74 MURRAY BAKER BRIDGE PAVEMENT MARKING REMOVAL PLANS - RESTORATION			
SCALE: 1"=50'	SHEET	OF	SHEETS
	STA.	TO	STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	70
CONTRACT NO.			68C89	
ILLINOIS		FED. AID PROJECT		

DESIGNED - BAB 5/16/2019
 DRAWN - RLA 5/16/2019
 REVIEWED - MGD 8/8/2019
 MICHEL Delaut
 FILE NUMBER: ILL10085/CAD/RoadStreet/Phase II - Bridge Plans/D48C89-sh-hp-mk-restore/01.dwg



LEGEND

- ① WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (10' LONG, 30' GAP)
- ② CONTRAST (1.5" BLACK - 5" WHITE - 1.5" BLACK) - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8" (10' LONG, 30' GAP)
- ③ GROOVING FOR RECESSED PAVEMENT MARKING 9"
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑥ GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑦ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ⑧ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 30' CTC)
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (2' LONG, 6' GAP)
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" (2' LONG, 6' GAP)
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING 13"
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID



DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

USER NAME	= Ander00846	DESIGNED -	BAB	REVISED -	
		DRAWN -	RLA	REVISED -	
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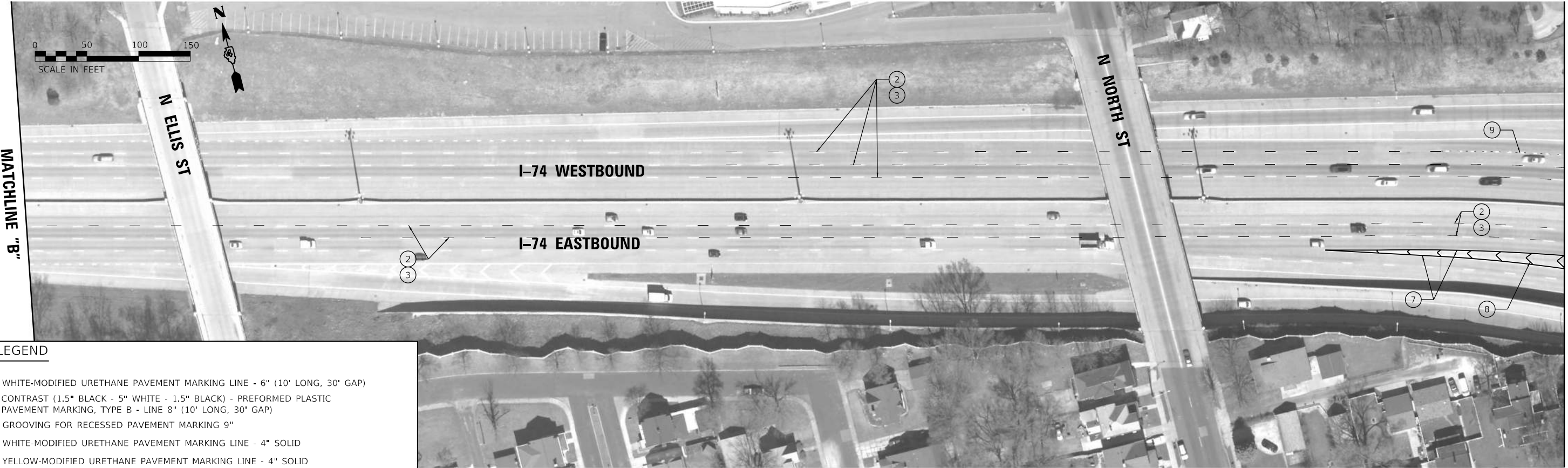
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 PAVEMENT MARKING PLANS - RESTORATION**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	71
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

DESIGNED - BAB 5/16/2019
 DRAWN - RLA 5/16/2019
 REVIEWED - MGD 8/8/2019
 MICHEL Delaunay
 FILE NUMBER: ILL10085CADRoadStreetPhase_II - Bridge PlansCADRoadStreetPhase_II.mxd restoration02.dwg



LEGEND

- ① WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (10' LONG, 30' GAP)
- ② CONTRAST (1.5" BLACK - 5" WHITE - 1.5" BLACK) - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8" (10' LONG, 30' GAP)
- ③ GROOVING FOR RECESSED PAVEMENT MARKING 9"
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑥ GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑦ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ⑧ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 30' CTC)
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (2' LONG, 6' GAP)
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" (2' LONG, 6' GAP)
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING 13"
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID



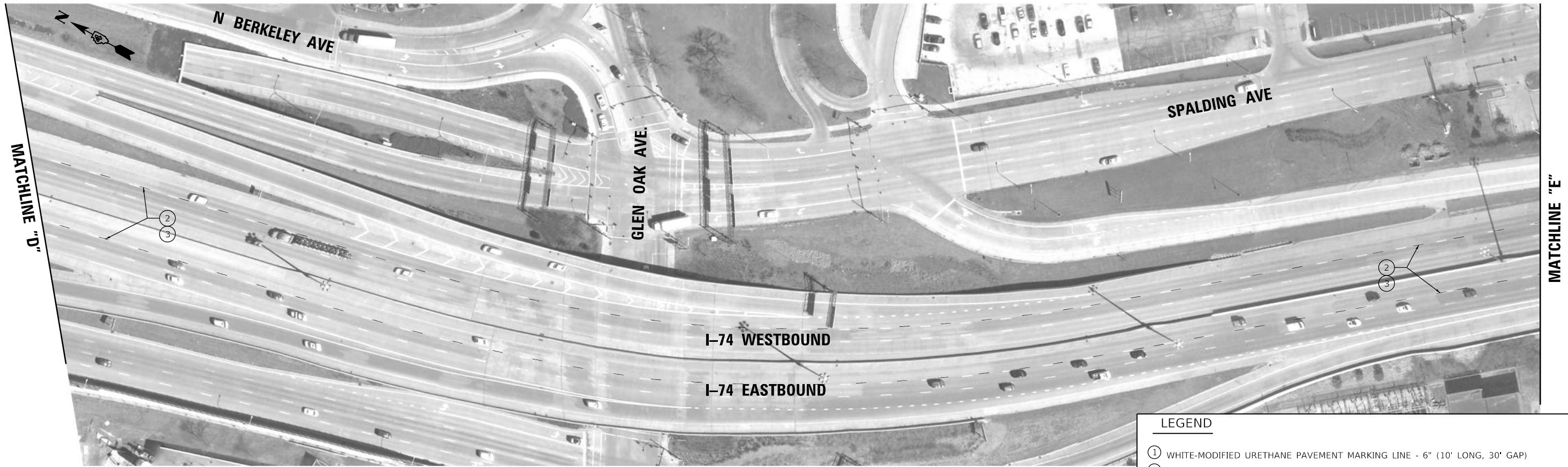
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PLOT SCALE = 100.00' / in.	DRAWN - RLA	REVISED -
PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 PAVEMENT MARKING PLANS - RESTORATION**

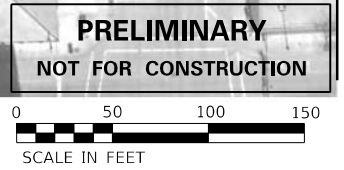
SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	72
ILLINOIS FED. AID PROJECT			CONTRACT NO. 68C89	



LEGEND

- ① WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (10' LONG, 30' GAP)
- ② CONTRAST (1.5" BLACK - 5" WHITE - 1.5" BLACK) - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8" (10' LONG, 30' GAP)
- ③ GROOVING FOR RECESSED PAVEMENT MARKING 9"
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑥ GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑦ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ⑧ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 30' CTC)
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (2' LONG, 6' GAP)
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" (2' LONG, 6' GAP)
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING 13"
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID



DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
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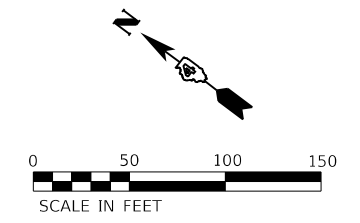
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-74 MURRAY BAKER BRIDGE
PAVEMENT MARKING PLANS - RESTORATION

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	73
ILLINOIS / FED. AID PROJECT			CONTRACT NO.	68C89

DESIGNED - BAB 5/16/2019
 DRAWN - RLA 5/16/2019
 REVIEWED - MGD 8/8/2019
 MICHEL DORVILLE
 FILE NUMBER: ILL\Jobs\1740085\CAD\Road\Sheet\Phase II - Bridge - Phase\I-74\BRR\Sheet\Restoration04.dgn



LEGEND

- ① WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (10' LONG, 30' GAP)
- ② CONTRAST (1.5" BLACK - 5" WHITE - 1.5" BLACK) - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8" (10' LONG, 30' GAP)
- ③ GROOVING FOR RECESSED PAVEMENT MARKING 9"
- ④ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑤ YELLOW-MODIFIED URETHANE PAVEMENT MARKING LINE - 4" SOLID
- ⑥ GROOVING FOR RECESSED PAVEMENT MARKING 5"
- ⑦ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" SOLID
- ⑧ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 12" (ON 45° ANGLE, 30' CTC)
- ⑨ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (2' LONG, 6' GAP)
- ⑩ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 8" (2' LONG, 6' GAP)
- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING 13"
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID

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HANSON Hanson Professional Services Inc.		PLOT SCALE = 100.00' / In.	DRAWN - RLA	REVISED -
		PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
			DATE - 8/8/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 PAVEMENT MARKING PLANS - RESTORATION**

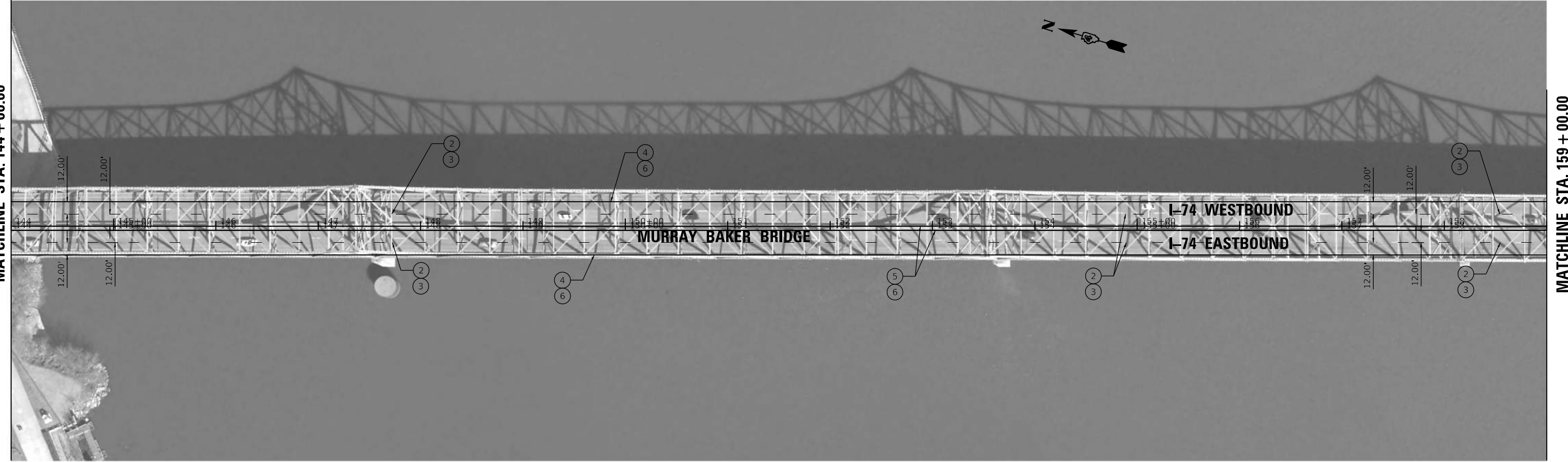
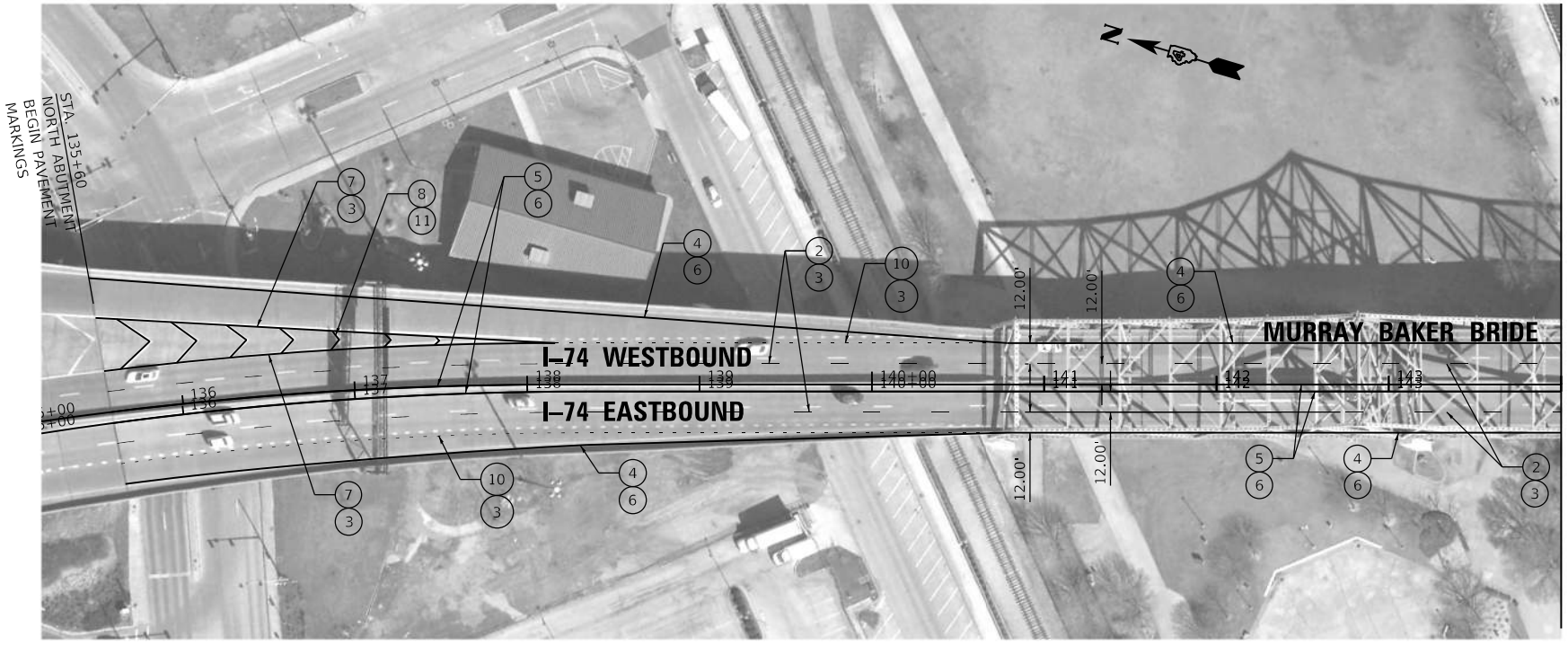
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F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	74
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



LEGEND

- ① WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (10' LONG, 30' GAP)
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- ⑪ GROOVING FOR RECESSED PAVEMENT MARKING 13"
- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID



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DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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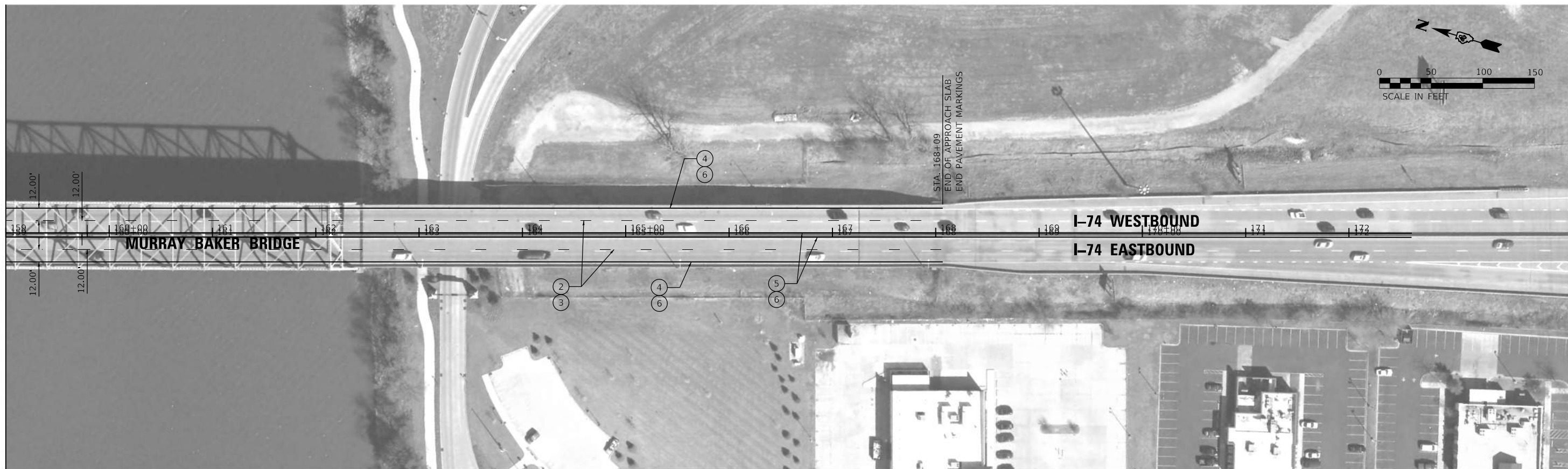
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

I-74 MURRAY BAKER BRIDGE
PAVEMENT MARKING PLANS - RESTORATION

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	75
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 159 + 00.00



LEGEND

- ① WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (10' LONG, 30' GAP)
- ② CONTRAST (1.5" BLACK - 5" WHITE - 1.5" BLACK) - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8" (10' LONG, 30' GAP)
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- ⑫ WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 24" SOLID

DESIGNED	BAR	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

PROJECT: I-74/0085/CAD/ROAD/STREET/PHASE II - BRIDGE PAVEMENT RESTORATION
 FILE NAME: I-74/0085/CAD/ROAD/STREET/PHASE II - BRIDGE PAVEMENT RESTORATION/006.dgn



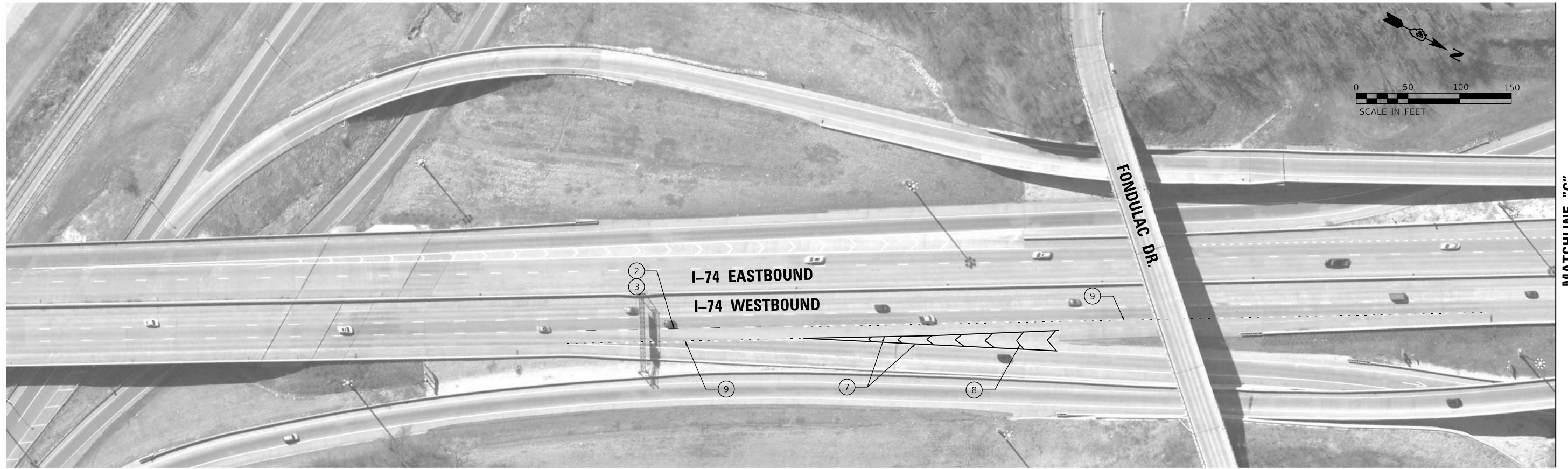
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PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 PAVEMENT MARKING PLANS - RESTORATION**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	76
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



STAGING LEGEND

- CONSTRUCTION AREA
- TRAFFIC FLOW ARROW
- DRUMS
- TYPE III BARRICADE
- ARROW BOARD
- MOT SIGN
- RAMP CLOSED
- CHANGEABLE MESSAGE SIGN

LEGEND

- ① WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (10' LONG, 30' GAP)
- ② CONTRAST (1.5" BLACK - 5" WHITE - 1.5" BLACK) - PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8" (10' LONG, 30' GAP)
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DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

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USER NAME = Ander00846	DESIGNED - BAB	REVISED -
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PLOT DATE = 8/8/2019	CHECKED - MGD	REVISED -
	DATE - 8/8/19	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 PAVEMENT MARKING PLANS - RESTORATION**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	77
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

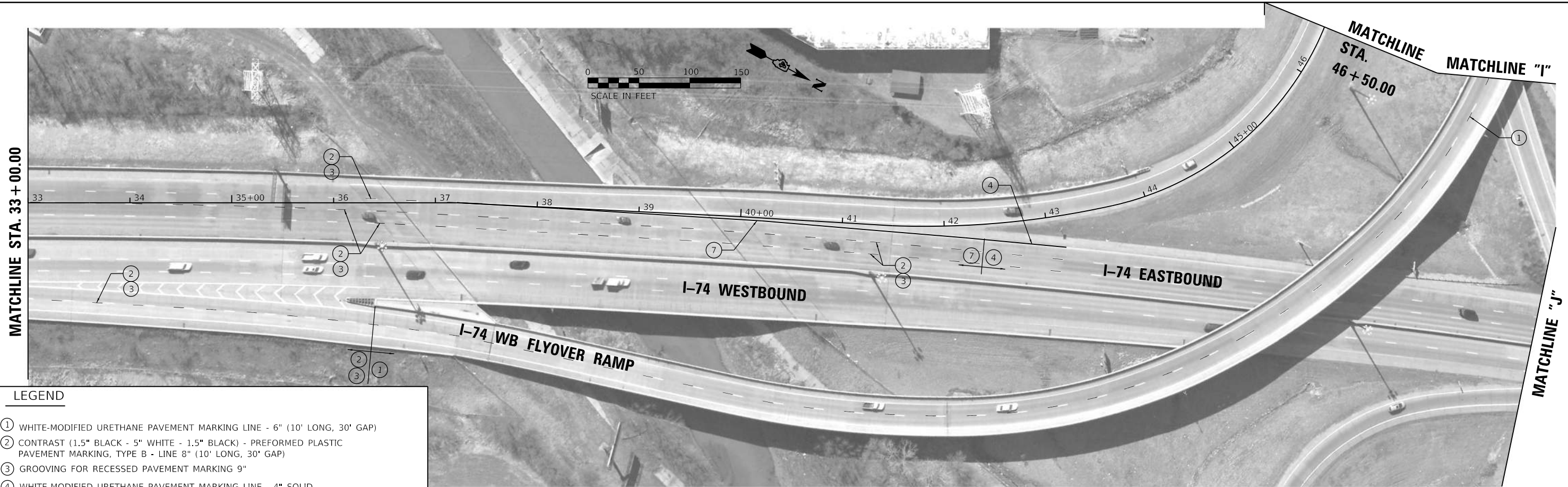


LEGEND

- ① WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (10' LONG, 30' GAP)
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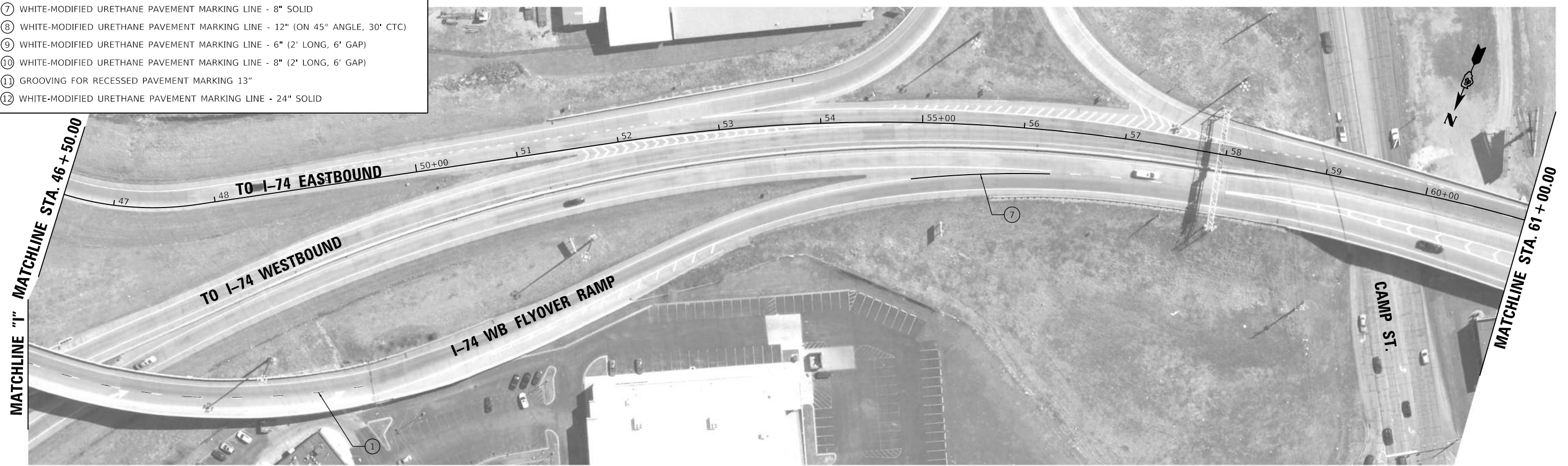


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<p>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p>								<p>I-74 MURRAY BAKER BRIDGE PAVEMENT MARKING PLANS - RESTORATION</p>							
<p>SCALE: 1"=50'</p>				<p>SHEET OF SHEETS</p>				<p>STA. TO STA.</p>				<p>F.A.I. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.</p>			
								<p>74 90(10D-1)BRR PEORIA TAZEWELL 329 78</p>				<p>CONTRACT NO. 68C89</p>			
								<p>ILLINOIS FED. AID PROJECT</p>							



LEGEND

- ① WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (10' LONG, 30' GAP)
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DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

PROJECT: I-74 Murray Baker Bridge Phase II - Bridge Pavement Restoration
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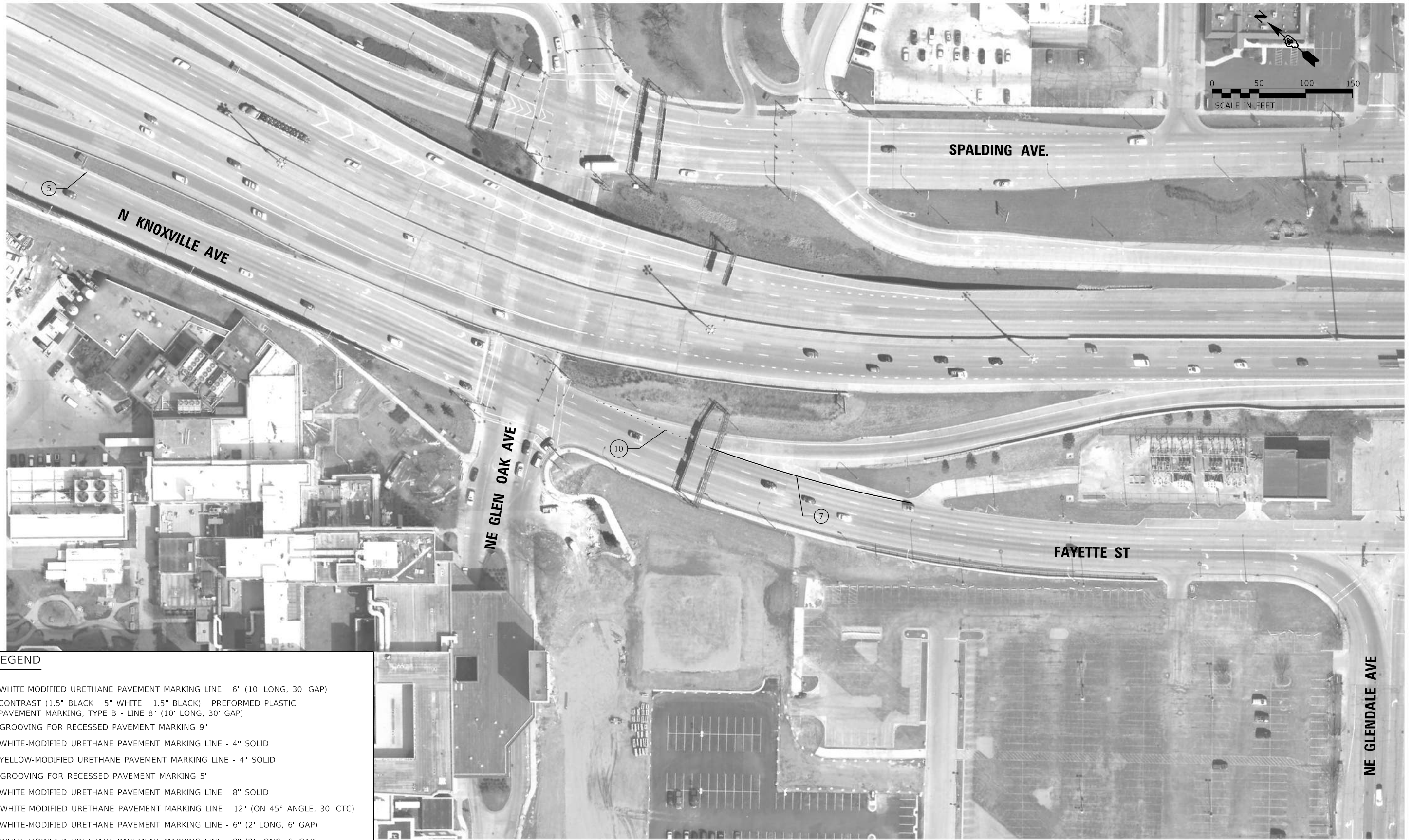
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DATE	-	8/8/19	REVISED	-		

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 PAVEMENT MARKING PLANS - RESTORATION**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	79
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				



LEGEND

- ① WHITE-MODIFIED URETHANE PAVEMENT MARKING LINE - 6" (10' LONG, 30' GAP)
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DESIGNED	BAB	5/16/2019
DRAWN	RLA	5/16/2019
REVIEWED	MGD	8/8/2019

PROJECT: I-74 MURRAY BAKER BRIDGE RESTORATION PHASE II - BRIDGE PAVEMENT RESTORATION
 FILE NUMBER: I-740085-CAD-ROADSHEETPHASE II



USER NAME	= Ander00846
DESIGNED	- BAB
DRAWN	- RLA
CHECKED	- MGD
DATE	- 8/8/19
PLOT SCALE	= 100.00' / In.
PLOT DATE	= 8/8/2019

REVISED	-
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REVISED	-
REVISED	-

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
 PAVEMENT MARKING PLANS - RESTORATION**

SCALE: 1"=50' SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	PEORIA TAZEWELL	329	80
CONTRACT NO.			68C89	
ILLINOIS FED. AID PROJECT				

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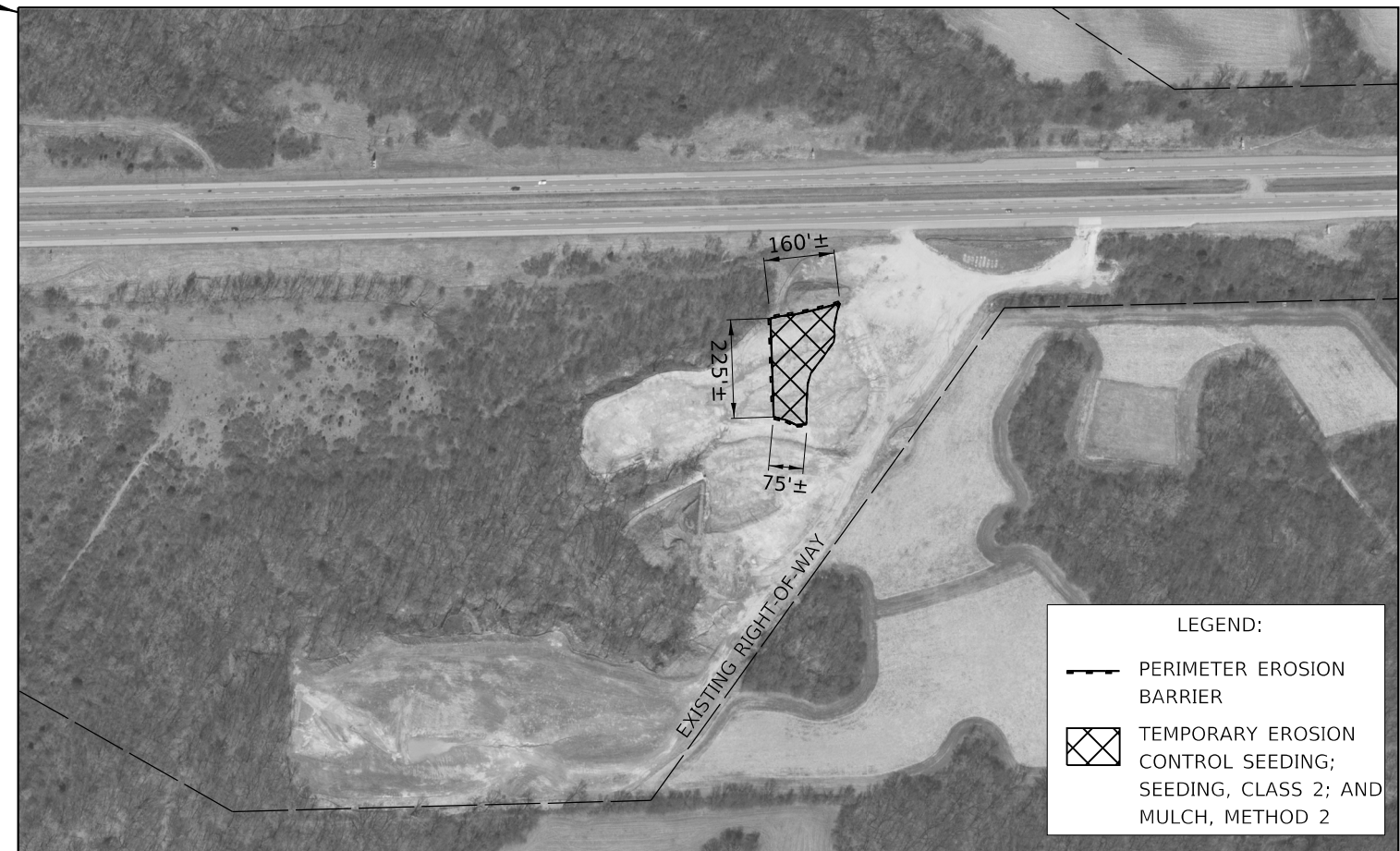
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**I-74 MURRAY BAKER BRIDGE
PAVEMENT MARKING PLANS - RESTORATION**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	81
			CONTRACT NO. 68C89	
		ILLINOIS	FED. AID PROJECT	

*PEORIA/TAZEVELL



NOTES:

IF SOIL TESTING RESULTS ALLOW (SEE SPECIAL PROVISION TITLED, REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES), THE CONTRACTOR SHALL DISPOSE OF THE SOIL FROM CHANNEL EXCAVATION AT THIS SITE. IF THE MATERIAL IS DISPOSED AT THIS SITE, THE PAY ITEM FOR NON-SPECIAL WASTE DISPOSAL WILL BE DELETED.

LEGEND:

--- PERIMETER EROSION BARRIER

▣ TEMPORARY EROSION CONTROL SEEDING; SEEDING, CLASS 2; AND MULCH, METHOD 2

MODEL: S:\MODEL\NAME FILES\NAME.PLT

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	DRAWN -	REVISED -
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
















WASTE SITE DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.




F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	82
CONTRACT NO. 68C89				
ILLINOIS FED. AID PROJECT				

*PEORIA/TAZEWELL

LIGHTING LEGEND:

-  R EXISTING NAVIGATION OBSTRUCTION LIGHTING CONTROLLER TO BE REMOVED.
-  R EXISTING JUNCTION BOX TO BE REMOVED.
-  EXISTING CABLE AND CONDUIT TO BE REMOVED.
-  EXISTING CABLE IN EXISTING CONDUIT TO BE REMOVED.
-  PROPOSED ELECTRIC CABLE IN EXISTING EMBEDDED CONDUIT. SIZE AS NOTED ON PLAN.
-  R EXISTING NAVIGATIONAL LIGHT TO BE REMOVED.
-  R EXISTING LUMINAIRE AND MAST ARM TO BE REMOVED.
-  R EXISTING PARAPET MOUNTED LIGHT POLE TO BE REMOVED, NO SALVAGE.
-  PROPOSED NAVIGATION OBSTRUCTION LIGHTING CONTROLLER.
-  PROPOSED JUNCTION BOX, SIZE AS NOTED ON PLAN.
-  PROPOSED CABLE AND CONDUIT, SIZE AS NOTED ON PLAN.
-  R PROPOSED RED NAVIGATIONAL LIGHT, LED, 180°.
-  G PROPOSED GREEN NAVIGATIONAL LIGHT, LED, 360°.
-  PROPOSED LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E, 240V, 4' MAST ARM AND 22' M.H.
-  PROPOSED LIGHT POLE, GALVANIZED STEEL, 35' M.H., 8' MAST ARM, LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION F, 240V, ON NEW PARAPET WALL FOUNDATION. SEE STRUCTURAL PLANS FOR FOUNDATION DETAIL.

CABLE/CONDUIT SCHEDULE:

-  A ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-1C NO.8, 1/C NO.8 GROUND IN 2" DIA., PVC CONDUIT EMBEDDED IN STRUCTURE.
-  B ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-1C NO.8, 1/C NO.8 GROUND IN 3/4" DIA., STAINLESS STEEL CONDUIT ATTACHED TO STRUCTURE.
-  C 2" DIA., PVC CONDUIT EMBEDDED IN STRUCTURE.

HIGHWAY STANDARDS

- 000001-07 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001006 DECIMAL OF AN INCH AND OF A FOOT
- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
- 701006-05 OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
- 701101-05 OFF-ROAD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
- 701456-05 PARTIAL EXIT RAMP CLOSURE FREEWAY / EXPRESSWAY
- 701901-08 TRAFFIC CONTROL DEVICES
- 812001 RACEWAY EMBEDDED IN STRUCTURE
- 821101-02 LUMINAIRE WIRING IN POLE
- ** 826001-02 NAVIGATION OBSTRUCTION LIGHTING CONTROLLER, 240V
- 830001-03 LIGHT POLE, STEEL MAST ARM
- 830021-03 LIGHT POLE STEEL TENON TOP
- 836001-04 LIGHT POLE FOUNDATION
- 838001-01 BREAKAWAY DEVICES
- ** BOTH SPARE 20A CIRCUIT BREAKERS LABELED AS "REQUIRED BUT NOT SHOWN" SHALL BE USED FOR FUTURE ROADWAY LIGHTING CIRCUITS. CONTROLLER SHALL BE EQUIPPED WITH AN ADDITIONAL 20AMP SINGLE POLE CIRCUIT BREAKER TO POWER PROPOSED RWIS CONTROL CABINET.

BILL OF MATERIALS:

PAY ITEM	UNIT	QUANTITY
ELECTRIC SERVICE INSTALLATION	EACH	1
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	8,650
JUNCTION BOX STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 6" X 4"	EACH	28
JUNCTION BOX STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" X 8" X 6"	EACH	42
JUNCTION BOX STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 8"	EACH	2
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8	FOOT	10,000
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	28
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION F	EACH	5
WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 180 DEGREE RED, PARAPET MOUNTED	EACH	6
WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 360 DEGREE GREEN, PARAPET MOUNTED	EACH	2
NAVIGATION OBSTRUCTION LIGHTING CONTROLLER	EACH	1
LIGHT POLE, GALVANIZED STEEL, 35 FT. M.H., 8 FT. MAST ARM	EACH	5
REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	5
REMOVAL OF LIGHTING CONTROLLER	EACH	1
REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,674
REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE	EACH	22
MAST ARM, STREET LIGHTING, 4'	EACH	28
CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA. STAINLESS STEEL	FOOT	728
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., STAINLESS STEEL	FOOT	30
REMOVE EXISTING JUNCTION BOX	EACH	35
LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	28
REMOVAL OF EXISTING NAVIGATION LIGHTING	EACH	8
MAINTENANCE OF NAVIGATION LIGHTING SYSTEM	CAL MO	12
LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL	EACH	5
REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	880

INDEX OF SHEETS

- L-1 CABLE/CONDUIT SCHEDULE, GENERAL NOTES, HIGHWAY STANDARDS, INDEX OF SHEETS, LIGHTING LEGEND, AND BILL OF MATERIALS.
- L-2 NAVIGATION LIGHTING REMOVAL PLAN.
- L-3 NAVIGATION LIGHTING REMOVAL PLAN.
- L-4 LIGHTING REMOVAL PLAN.
- L-5 LIGHTING REMOVAL PLAN.
- L-6 PROPOSED NAVIGATION LIGHTING PLAN.
- L-7 PROPOSED NAVIGATION LIGHTING PLAN.
- L-8 PROPOSED LIGHTING PLAN.
- L-9 PROPOSED LIGHTING PLAN.
- L-10 PROPOSED LIGHTING PLAN.
- L-11 PROPOSED LIGHTING PLAN.
- L-12 LIGHTING DETAILS.
- L-13 LIGHTING DETAILS.
- L-14 LIGHTING DETAILS.
- L-15 WIRING DIAGRAM.
- L-16 LUMINAIRE PERFORMANCE TABLES.
- L-17 ELECTRICAL SERVICE DETAILS.

GENERAL NOTES:

1. THE CONTRACTOR SHALL STAGE THE REMOVAL OF EXISTING LIGHT POLES AND INSTALLATION OF NEW POLES SO THAT THE ROADWAY IS ADEQUATELY LIT AT ALL TIMES.
2. THE CONTRACTOR SHALL STAGE THE REMOVAL OF THE EXISTING NAVIGATION LIGHTING AND THE INSTALLATION OF NEW NAVIGATION LIGHTING SO AS TO MAINTAIN CONTINUOUS OPERATION OF THE NAVIGATION LIGHTING SYSTEM.
3. THE LOCATION OF ALL UTILITIES AND PRIVATELY OWNED FACILITIES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO THE INSTALLATION OF ANY COMPONENTS.
4. THE CONTRACTOR SHALL VERIFY FIELD CONDITIONS PRIOR TO BIDDING. THERE WILL BE NO ADDITIONAL COMPENSATION PAID FOR CLAIMS THAT ARISE FROM A FAILURE TO FULLY INVESTIGATE EXISTING FIELD CONDITIONS.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ADEQUATELY IDENTIFY AND LOCATE ALL EXISTING UNDERGROUND FACILITIES WITHIN THE LIMITS OF THE PROJECT. THE CONTRACTOR SHALL BE LIABLE FOR ANY DAMAGE TO IDOT FACILITIES RESULTING FROM INACCURATE LOCATING.
6. ELECTRICAL WORK SHALL CONFORM WITH NATIONAL, STATE, AND LOCAL CODES.
7. THE CONTRACTOR SHALL PROVIDE ELECTRICAL CABLE SLACK IN ACCORDANCE WITH ARTICLE 817.04.
8. ELECTRICAL CABLE WILL BE MEASURED FOR PAYMENT IN ACCORDANCE WITH ARTICLE 817.04.
9. ALL SURPLUS MATERIALS SHALL BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.
10. THE COST OF REMOVING THE EXISTING WIRING WILL NOT BE PAID SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE LIGHTING REMOVAL ITEMS.
11. THE CONTRACTOR SHALL DISPOSE OF THE EXISTING LIGHTING EQUIPMENT (LIGHT POLES, LUMINAIRE ARMS, LUMINAIRES, WIRING, CONDUIT, LIGHTING CONTROLLER, ETC). OFF THE JOB SITE. THE SALVAGE COST OF THESE ITEMS SHALL BE INCLUDED IN THE BID PRICES FOR THE LIGHTING REMOVAL PAY ITEMS.
12. THE CONTRACTOR SHALL FURNISH AND INSTALL FLEXIBLE LIQUID TIGHT CONDUIT AS REQUIRED FOR THE PROPOSED LIGHTING INSTALLATION. THE COST OF THE FLEXIBLE LIQUID TIGHT CONDUIT SHALL BE INCLUDED IN THE COST OF THE PROPOSED CONDUIT.
13. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL ITEMS REQUIRED TO ATTACH THE CONDUITS AND JUNCTION BOXES TO THE STRUCTURE, INCLUDING, BUT NOT LIMITED TO UNI-STRUT, BRACKETS, FLEXIBLE LIQUID TIGHT CONDUIT, LB CONDUIT, FITTINGS, HARDWARE, AND OTHER MISCELLANEOUS ITEMS. THESE ITEMS SHALL BE STAINLESS STEEL OR HOT-DIPPED GALVANIZED STEEL AND WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE BID PRICE FOR THE CONDUIT ATTACHED TO STRUCTURE AND JUNCTION BOX PAY ITEMS.
14. CONDUIT ATTACHMENT BRACKETS SHALL BE INSTALLED AT 8 FT. SPACINGS (MAXIMUM) ON STRUCTURES.
15. THE CONTRACTOR SHALL FURNISH AND INSTALL EXPANSION/DEFLECTION COUPLINGS (OR OTHER EQUIPMENT AND METHODS AS APPROVED BY THE ENGINEER) FOR ALL BRIDGE JOINTS AS SHOWN ON THE PLAN SHEETS AND DIRECTED BY THE ENGINEER. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST OF THE PROPOSED CONDUIT.
16. ALL FLEXIBLE LIQUID TIGHT CONDUIT SHALL BE NON-METALLIC AND SHALL INCLUDE CONNECTORS WITH INTEGRAL STAINLESS STEEL KELLUM GRIPS AT THE ENDS FOR INCREASED STRENGTH AND DURABILITY.
17. ALL CONDUIT ATTACHMENT BRACKETS AND HARDWARE SHALL BE STAINLESS STEEL.
18. THE CONTRACTOR SHALL INSTALL THREAD LOCKER ON ALL ATTACHED GALVANIZED CONDUIT THREADED CONNECTIONS TO PREVENT LOOSENING THROUGH VIBRATION.

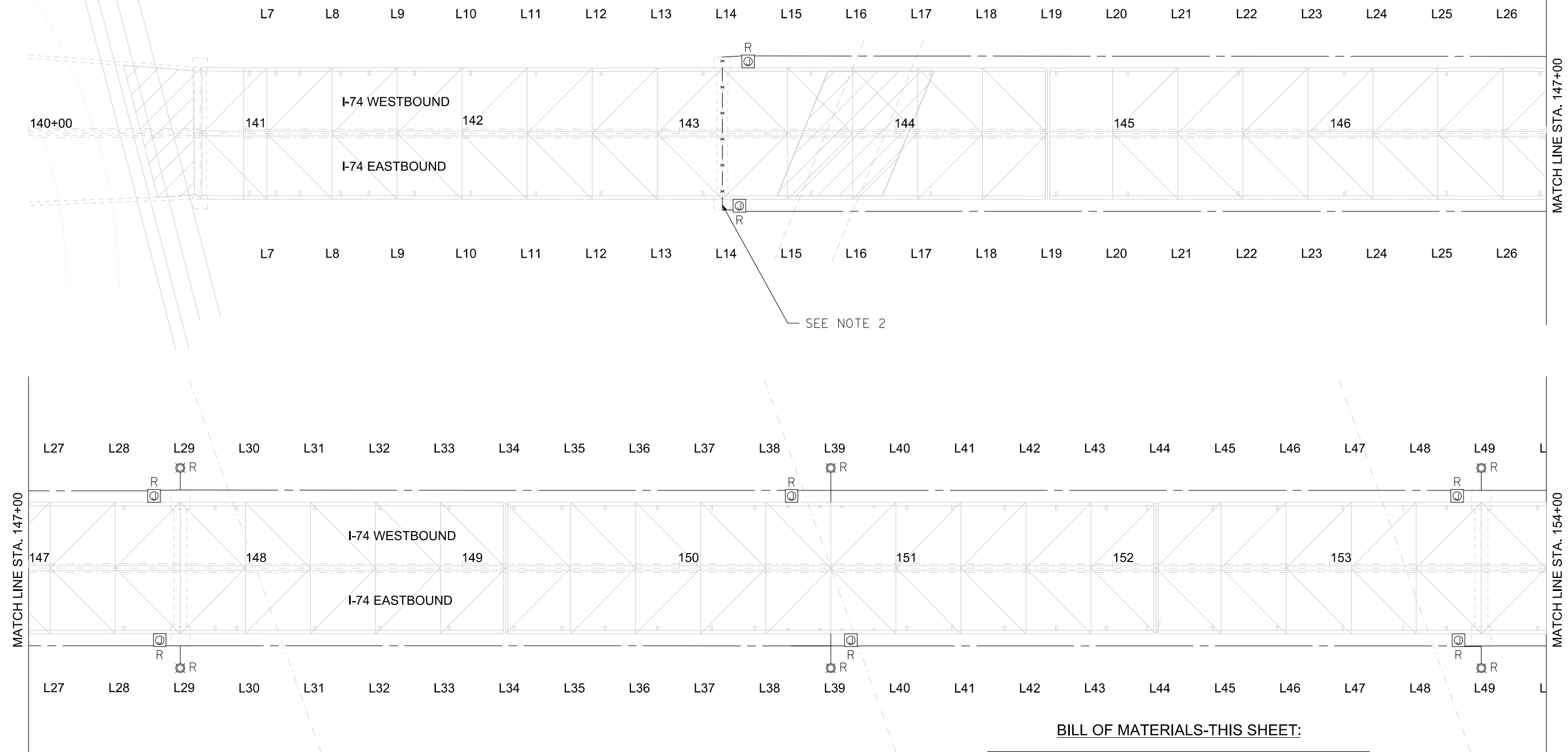
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CABLE/CONDUIT SCHEDULE, GENERAL NOTES, HIGHWAY STANDARDS, INDEX OF SHEETS, LIGHTING LEGEND, AND BILL OF MATERIALS.	
SHEET	OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	83
CONTRACT NO. 68C89				
ILLINOIS		FED. AID PROJECT		



BILL OF MATERIALS-THIS SHEET:

PAY ITEM	UNIT	QUANTITY
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	558
REMOVE EXISTING JUNCTION BOX	EACH	8
REMOVAL OF EXISTING NAVIGATION LIGHTING	EACH	6
REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	276

NOTES:

- FOR LEGEND SEE SHEET L-1
- FOR PAY ITEM "REMOVE ELECTRIC CABLE FROM CONDUIT" DETAIL, SEE SHEET L-14.

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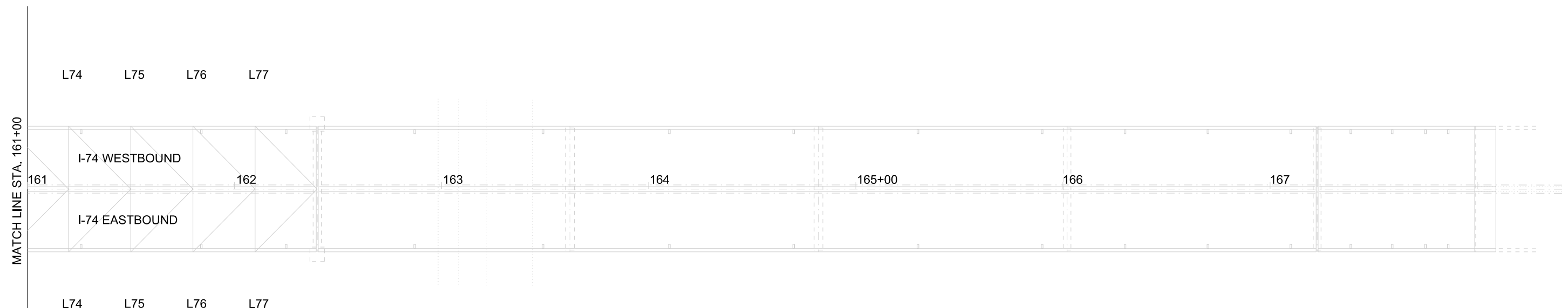
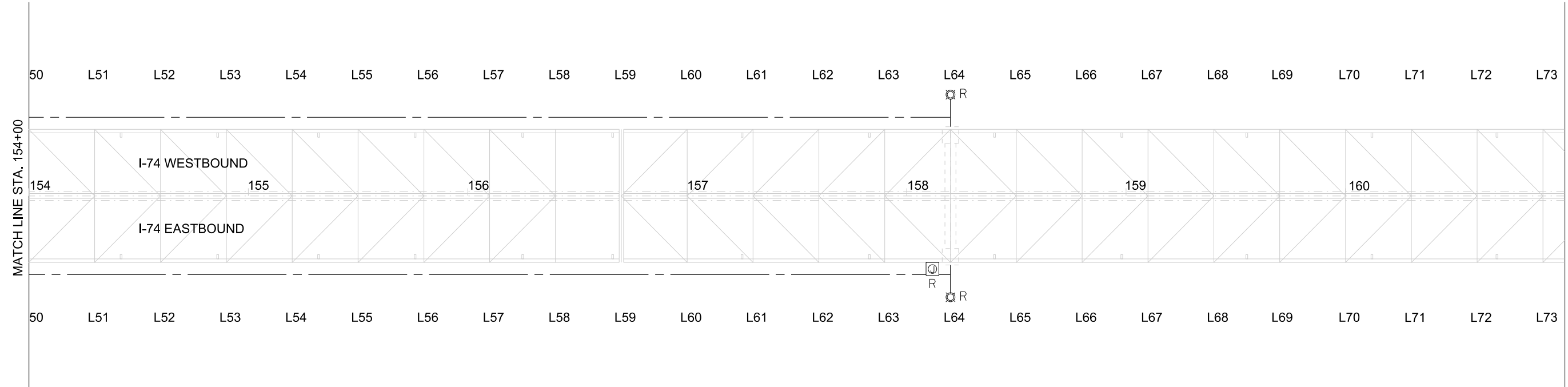
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NAVIGATION LIGHTING REMOVAL PLAN
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER

SHEET OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	84
CONTRACT NO. 68C89				
		ILLINOIS	FED. AID PROJECT	



BILL OF MATERIALS-THIS SHEET:

PAY ITEM	UNIT	QUANTITY
REMOVE EXISTING JUNCTION BOX	EACH	1
REMOVAL OF EXISTING NAVIGATION LIGHTING	EACH	2
REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	90

NOTES:

- FOR LEGEND SEE SHEET L-1

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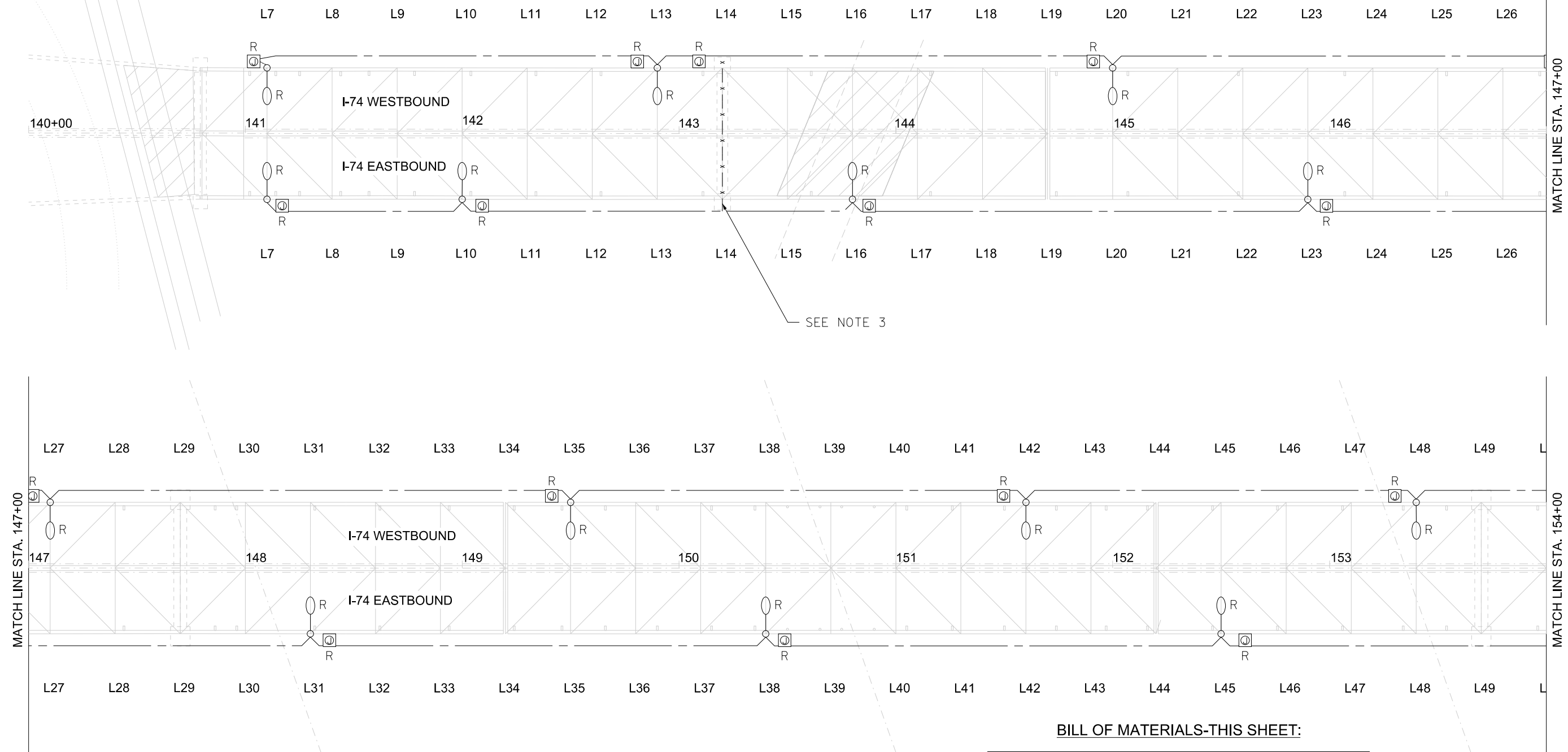
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NAVIGATION LIGHTING REMOVAL PLAN
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER

SHEET OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	85
CONTRACT NO. 68C89				
		ILLINOIS	FED. AID PROJECT	

*PEORIA/TAZEWELL



BILL OF MATERIALS-THIS SHEET:

PAY ITEM	UNIT	QUANTITY
REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	1,116
REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE	EACH	14
REMOVE EXISTING JUNCTION BOX	EACH	15
REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	308

NOTES:

- FOR LEGEND SEE SHEET L-1
- PAY ITEM FOR "REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE" INCLUDES VERTICAL CONDUIT FROM EXISTING PARAPET WALL JUNCTION BOX TO ROADWAY LUMINAIRE.
- FOR PAY ITEM "REMOVE ELECTRIC CABLE FROM CONDUIT" DETAIL, SEE SHEET L-14.

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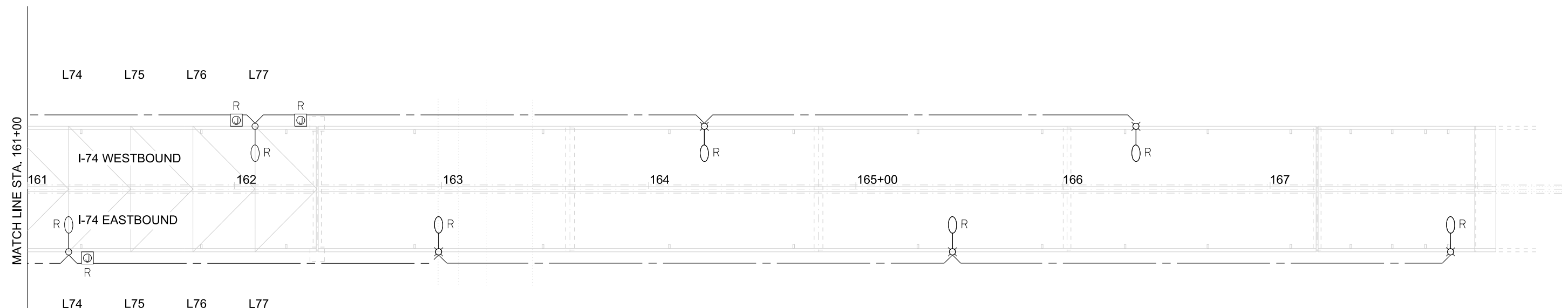
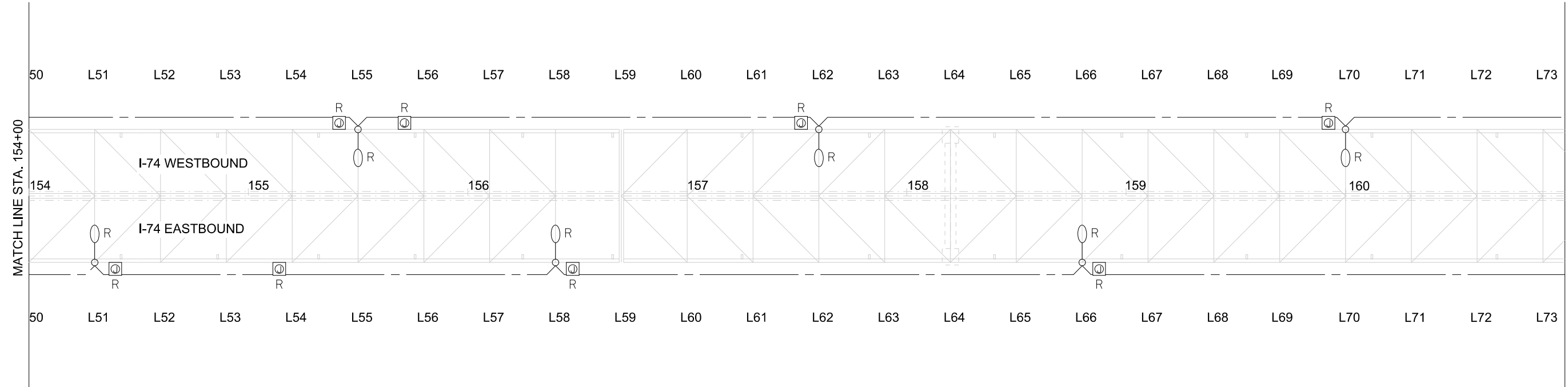
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING REMOVAL PLAN
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER**

SHEET OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	86
CONTRACT NO. 68C89				
		ILLINOIS	FED. AID PROJECT	

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BILL OF MATERIALS-THIS SHEET:

PAY ITEM	UNIT	QUANTITY
REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	5
REMOVAL OF LIGHTING LUMINAIRE, NO SALVAGE	EACH	8
REMOVE EXISTING JUNCTION BOX	EACH	11
REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE	FOOT	176

NOTES:

- FOR LEGEND SEE SHEET L-1
- PAY ITEM FOR "REMOVE EXISTING CONDUIT ATTACHED TO STRUCTURE" INCLUDES VERTICAL CONDUIT FROM EXISTING PARAPET WALL JUNCTION BOX TO ROADWAY LUMINAIRE.

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

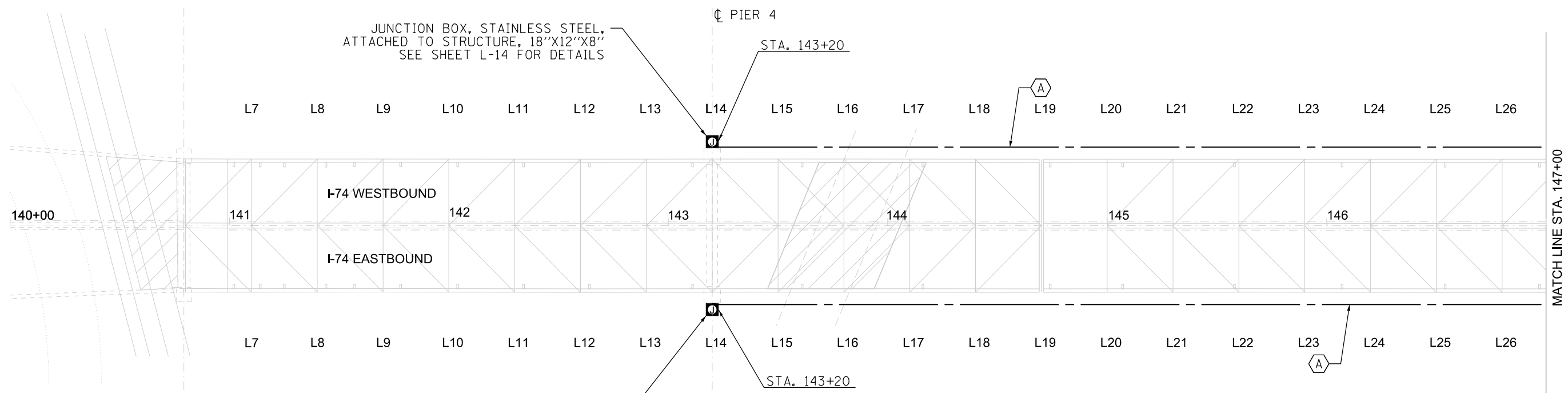
LIGHTING REMOVAL PLAN
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER

SHEET OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	87
CONTRACT NO. 68C89				
		ILLINOIS	FED. AID PROJECT	

L-5

*PEORIA/TAZEWELL



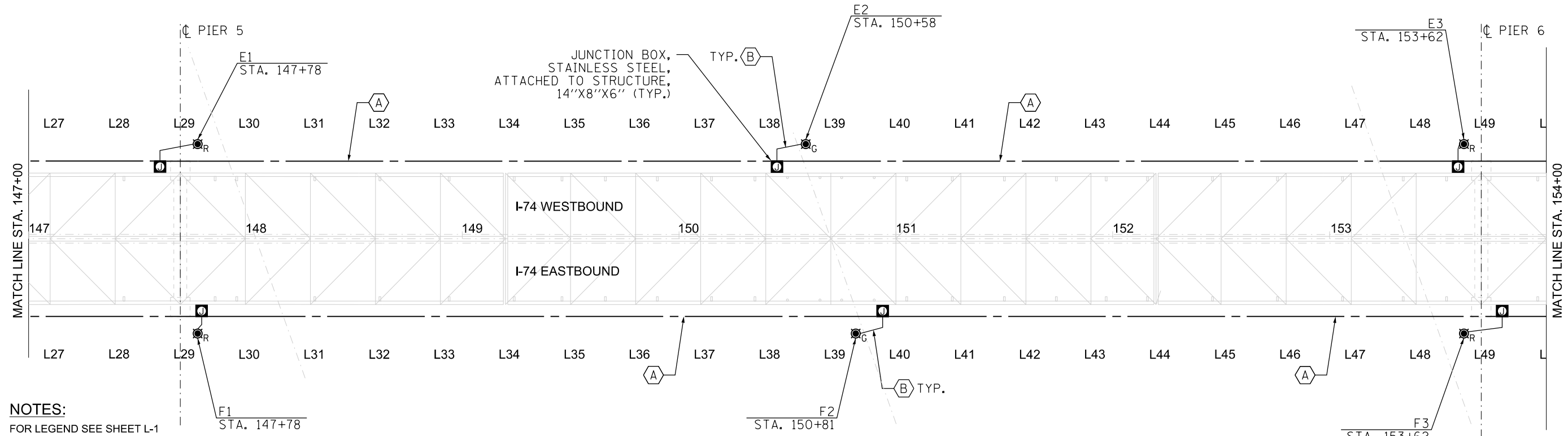
JUNCTION BOX, STAINLESS STEEL,
ATTACHED TO STRUCTURE, 18"X12"X8"
SEE SHEET L-14 FOR DETAILS

JUNCTION BOX, STAINLESS STEEL,
ATTACHED TO STRUCTURE, 18"X12"X8"
SEE SHEET L-14 FOR DETAILS

PLAN - MURRAY BAKER BRIDGE

BILL OF MATERIALS-THIS SHEET:

PAY ITEM	UNIT	QUANTITY
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	2160
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" X 8" X 6"	EACH	6
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 12" X 8"	EACH	2
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8	FOOT	2304
WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 180 DEGREE RED, PARAPET MOUNTED	EACH	4
WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 360 DEGREE GREEN, PARAPET MOUNTED	EACH	2
CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA. STAINLESS STEEL	FOOT	84



JUNCTION BOX, STAINLESS STEEL,
ATTACHED TO STRUCTURE,
14"X8"X6" (TYP.)

PLAN - MURRAY BAKER BRIDGE

NOTES:

- FOR LEGEND SEE SHEET L-1
- FOR PROPOSED ROADWAY LIGHTING EMBEDDED CONDUIT AND JUNCTION BOXES SEE SHEETS L-8 TO L-11

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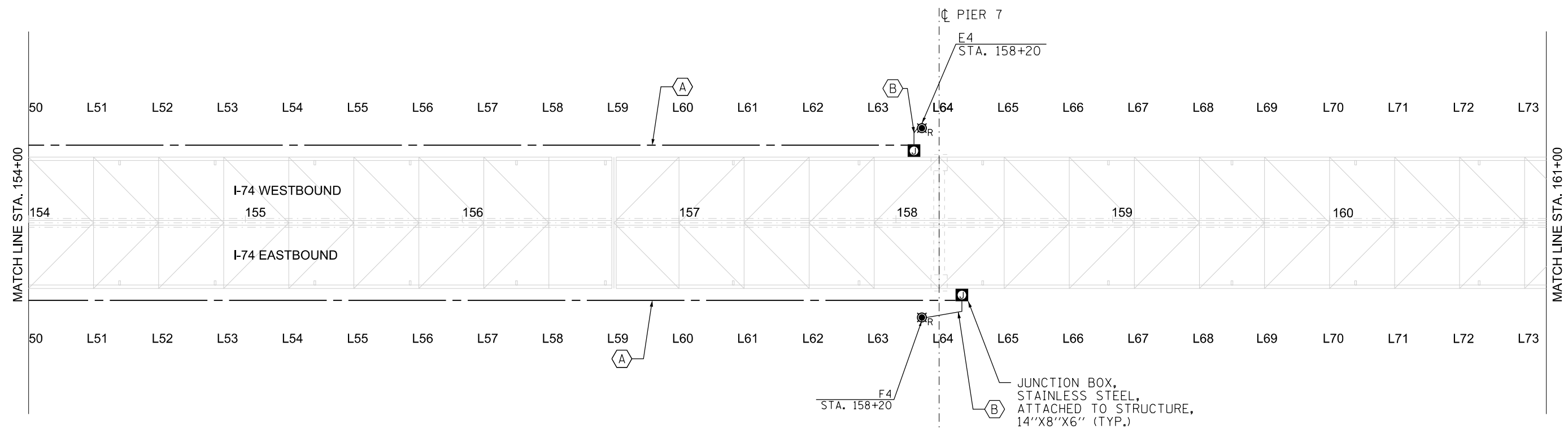
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DEPARTMENT OF TRANSPORTATION**

**PROPOSED NAVIGATION LIGHTING PLAN
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER**

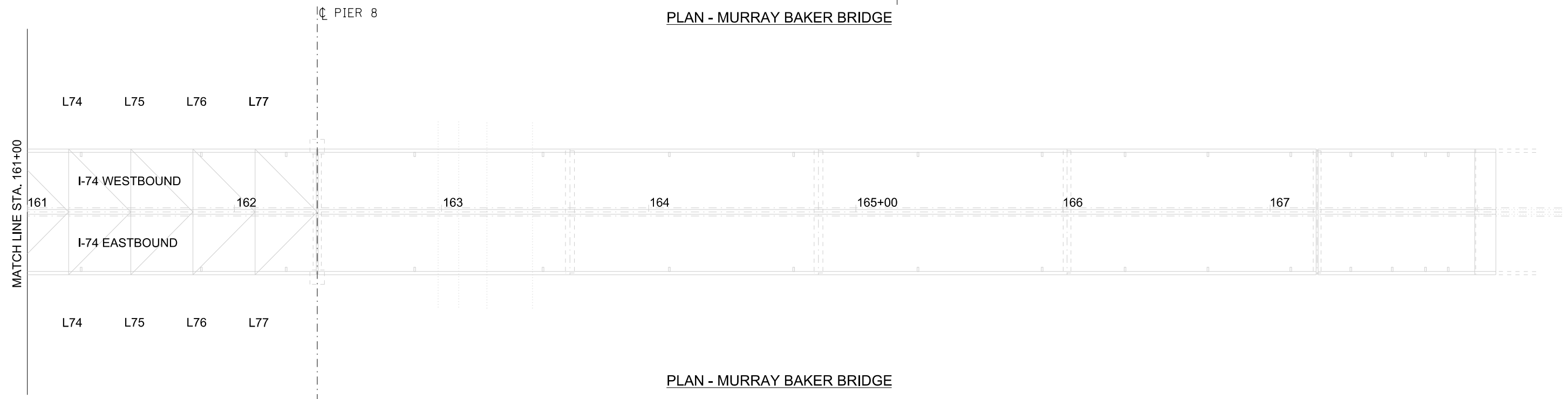
SHEET OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR		329	88
CONTRACT NO. 68C89				

ILLINOIS FED. AID PROJECT



PLAN - MURRAY BAKER BRIDGE



PLAN - MURRAY BAKER BRIDGE

BILL OF MATERIALS-THIS SHEET:

PAY ITEM	UNIT	QUANTITY
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	838
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" X 8" X 6"	EACH	2
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8	FOOT	884
WATERWAY OBSTRUCTION WARNING LUMINAIRE, LED, 180 DEGREE RED, PARAPET MOUNTED	EACH	2
CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA. STAINLESS STEEL	FOOT	28

NOTES:

- FOR LEGEND SEE SHEET L-1
- FOR PROPOSED ROADWAY LIGHTING EMBEDDED CONDUIT AND JUNCTION BOXES SEE SHEETS L-8 TO L-11

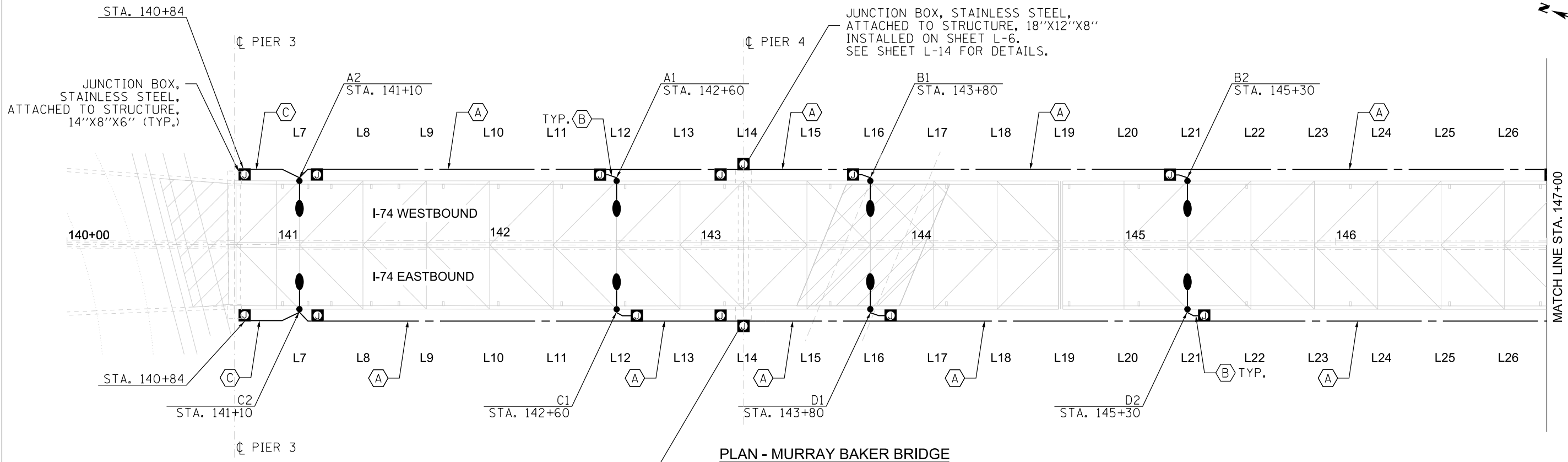
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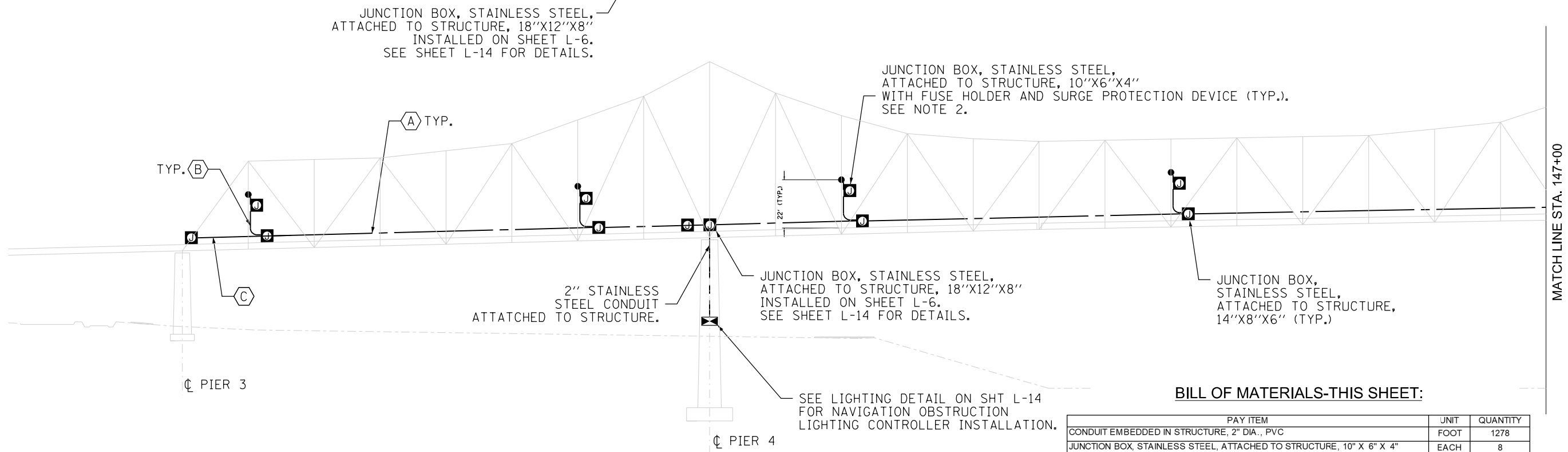
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED NAVIGATION LIGHTING PLAN
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	89
CONTRACT NO. 68C89				
		ILLINOIS	FED. AID PROJECT	



PLAN - MURRAY BAKER BRIDGE



ELEVATION - MURRAY BAKER BRIDGE

(Looking North - South side of bridge shown mirrors the North side)

NOTES:

1. FOR LEGEND SEE SHEET L-1
2. INSTALL JUNCTION BOX AT LUMINAIRE MOUNTING HEIGHT OF 22'. SEE DETAILS ON SHEET L-13.
3. FOR PROPOSED NAVIGATION LIGHTING EMBEDDED CONDUIT AND JUNCTION BOXES SEE SHEETS L-6 AND L-7

BILL OF MATERIALS-THIS SHEET:

PAY ITEM	UNIT	QUANTITY
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1278
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 6" X 4"	EACH	8
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" X 8" X 6"	EACH	12
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8	FOOT	1604
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	8
MAST ARM, STREET LIGHTING, 4'	EACH	8
CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA., STAINLESS STEEL	FOOT	176
CONDUIT ATTACHED TO STRUCTURE, 2" DIA., STAINLESS STEEL	FOOT	30
LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	8

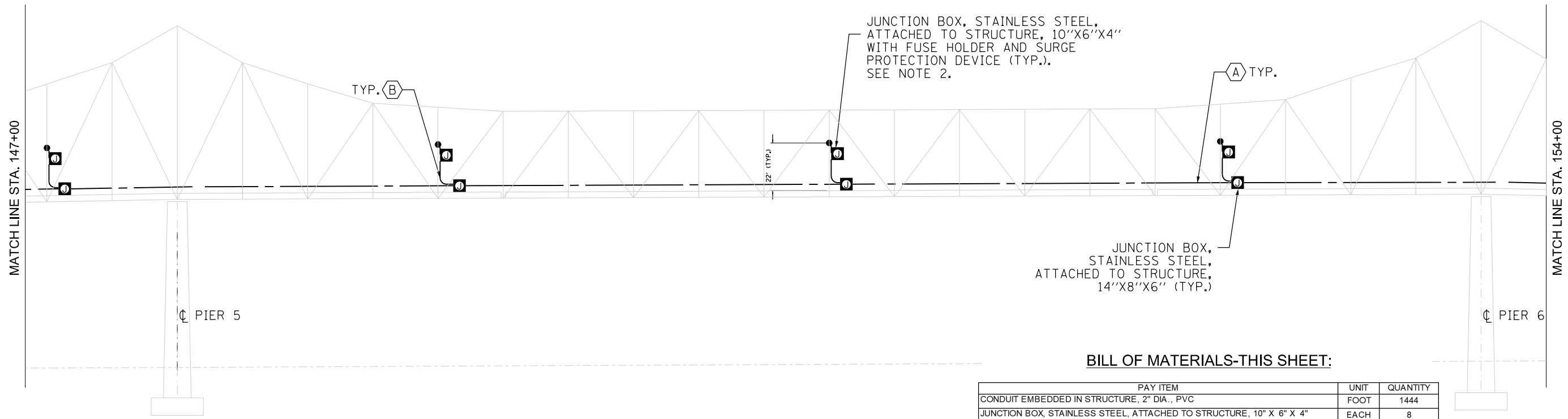
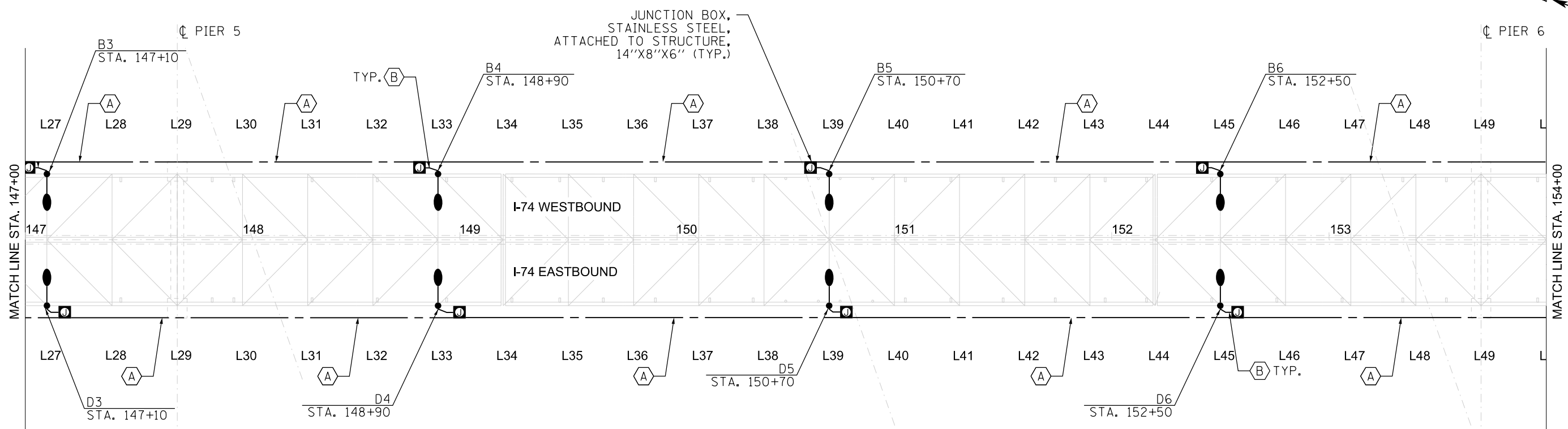
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED LIGHTING PLAN
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR		329	90
CONTRACT NO. 68C89				
SHEET OF SHEETS		ILLINOIS FED. AID PROJECT		

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BILL OF MATERIALS-THIS SHEET:

PAY ITEM	UNIT	QUANTITY
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1444
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 6" X 4"	EACH	8
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" X 8" X 6"	EACH	8
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8	FOOT	1764
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	8
MAST ARM, STREET LIGHTING, 4'	EACH	8
CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA. STAINLESS STEEL	FOOT	176
LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	8

NOTES:

- FOR LEGEND SEE SHEET L-1
- INSTALL JUNCTION BOX AT LUMINAIRE MOUNTING HEIGHT OF 22'. SEE DETAILS ON SHEET L-13.
- FOR PROPOSED NAVIGATION LIGHTING EMBEDDED CONDUIT AND JUNCTION BOXES SEE SHEETS L-6 AND L-7

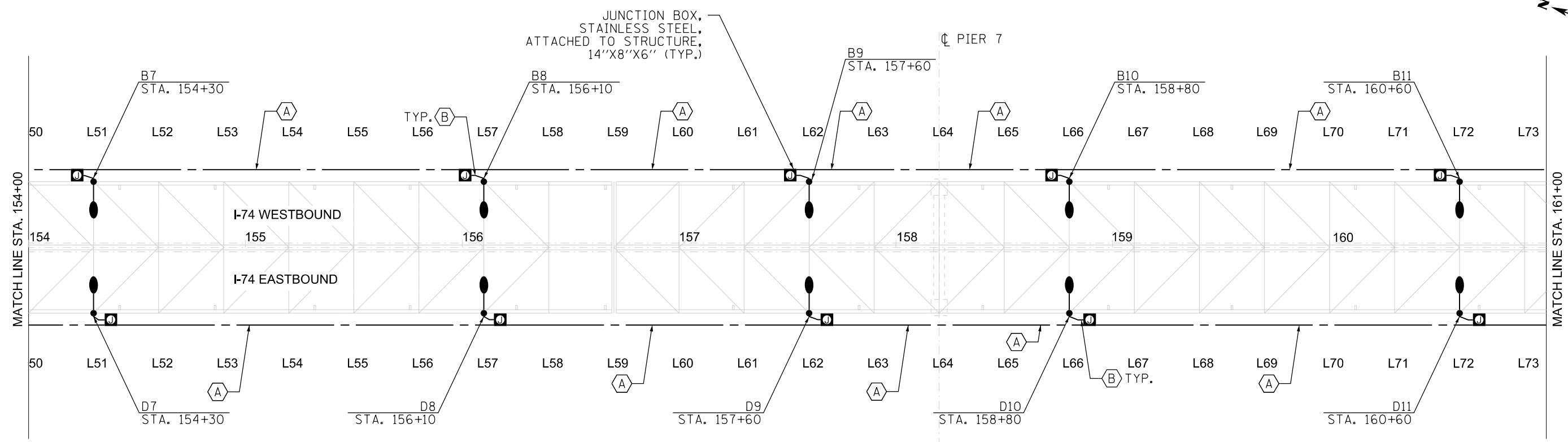
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DEPARTMENT OF TRANSPORTATION**

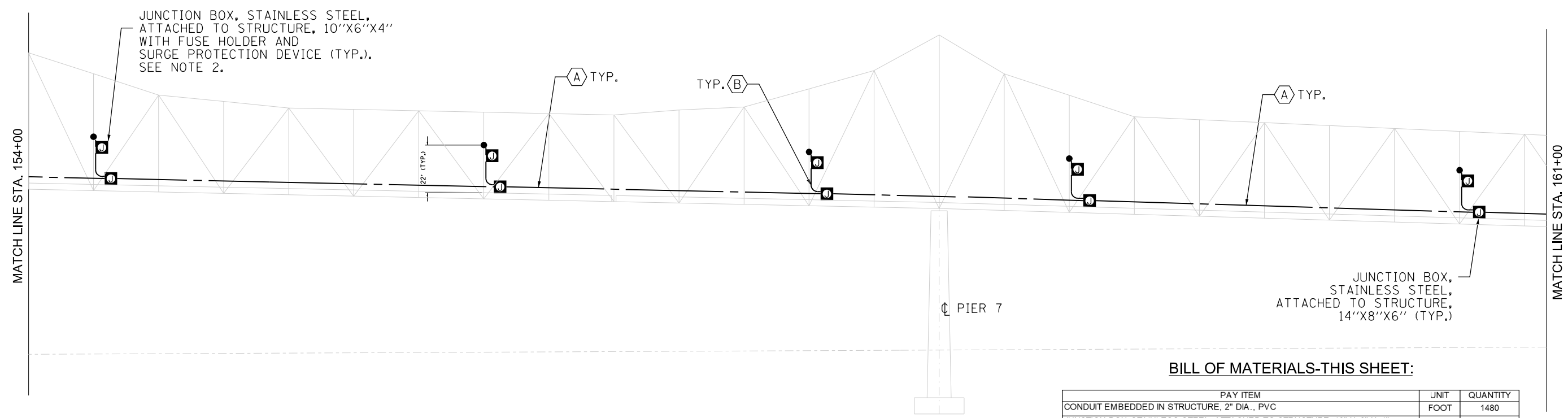
**PROPOSED LIGHTING PLAN
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	91
CONTRACT NO. 68C89				

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PLAN - MURRAY BAKER BRIDGE



ELEVATION - MURRAY BAKER BRIDGE
(Looking South - South side of bridge shown mirrors the North side)

NOTES:

1. FOR LEGEND SEE SHEET L-1
2. INSTALL JUNCTION BOX AT LUMINAIRE MOUNTING HEIGHT OF 22'. SEE DETAILS ON SHEET L-13.
3. FOR PROPOSED NAVIGATION LIGHTING EMBEDDED CONDUIT AND JUNCTION BOXES SEE SHEETS L-6 AND L-7

BILL OF MATERIALS-THE SHEET:

PAY ITEM	UNIT	QUANTITY
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1480
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 6" X 4"	EACH	10
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" X 8" X 6"	EACH	10
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8	FOOT	1864
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	10
MAST ARM, STREET LIGHTING, 4'	EACH	10
CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA. STAINLESS STEEL	FOOT	220
LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	10

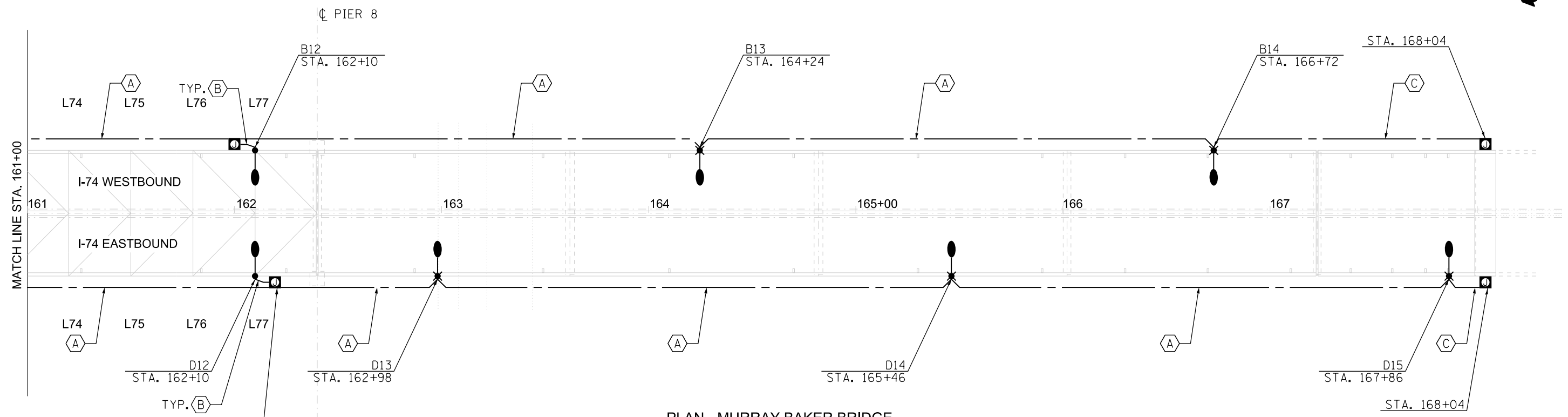
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

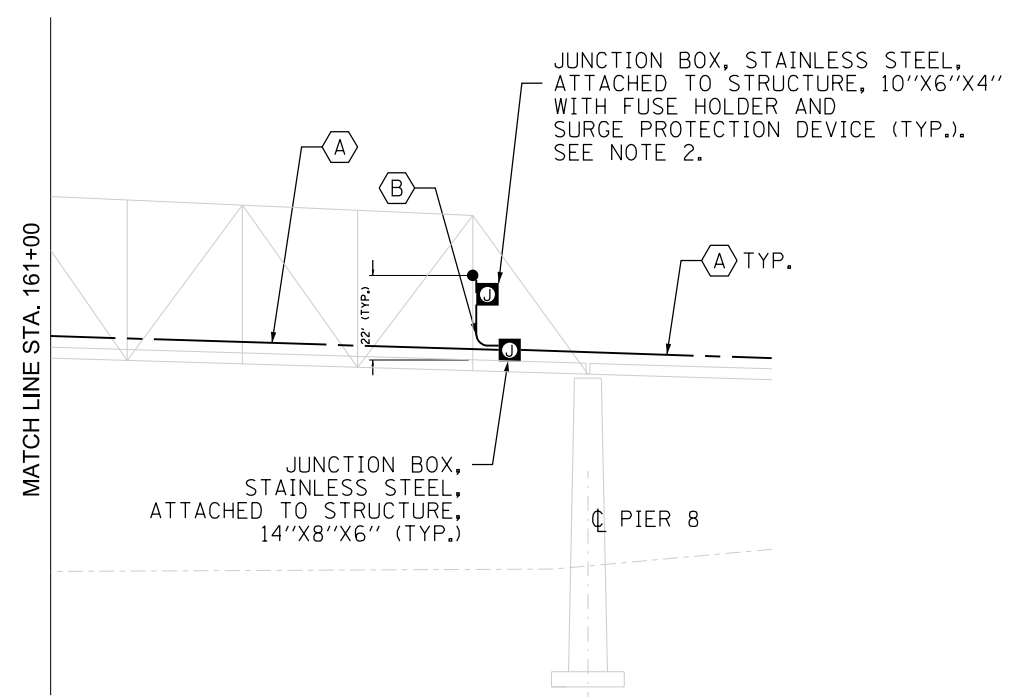
PROPOSED LIGHTING PLAN
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR		329	92
CONTRACT NO. 68C89				
		ILLINOIS	FED. AID PROJECT	

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PLAN - MURRAY BAKER BRIDGE



ELEVATION - MURRAY BAKER BRIDGE
(Looking South - South side of bridge shown mirrors the North side)

BILL OF MATERIALS-THIS SHEET:

PAY ITEM	UNIT	QUANTITY
CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	1450
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 10" X 6" X 4"	EACH	2
JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 14" X 8" X 6"	EACH	4
ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 3-1/C NO. 8	FOOT	1400
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E	EACH	2
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION F	EACH	5
LIGHT POLE, GALVANIZED STEEL, 35 FT. M.H., 8 FT. MAST ARM	EACH	5
MAST ARM, STREET LIGHTING, 4'	EACH	2
CONDUIT ATTACHED TO STRUCTURE, 3/4" DIA. STAINLESS STEEL	FOOT	44
LUMINAIRE MOUNTING BRACKET - SPECIAL	EACH	2
LIGHT POLE FOUNDATION, INTEGRAL WITH BARRIER WALL	EACH	5

NOTES:

- FOR LEGEND SEE SHEET L-1
- INSTALL JUNCTION BOX AT LUMINAIRE MOUNTING HEIGHT OF 22'. SEE DETAILS ON SHEET L-13.
- FOR PROPOSED NAVIGATION LIGHTING EMBEDDED CONDUIT AND JUNCTION BOXES SEE SHEETS L-6 AND L-7

L-11

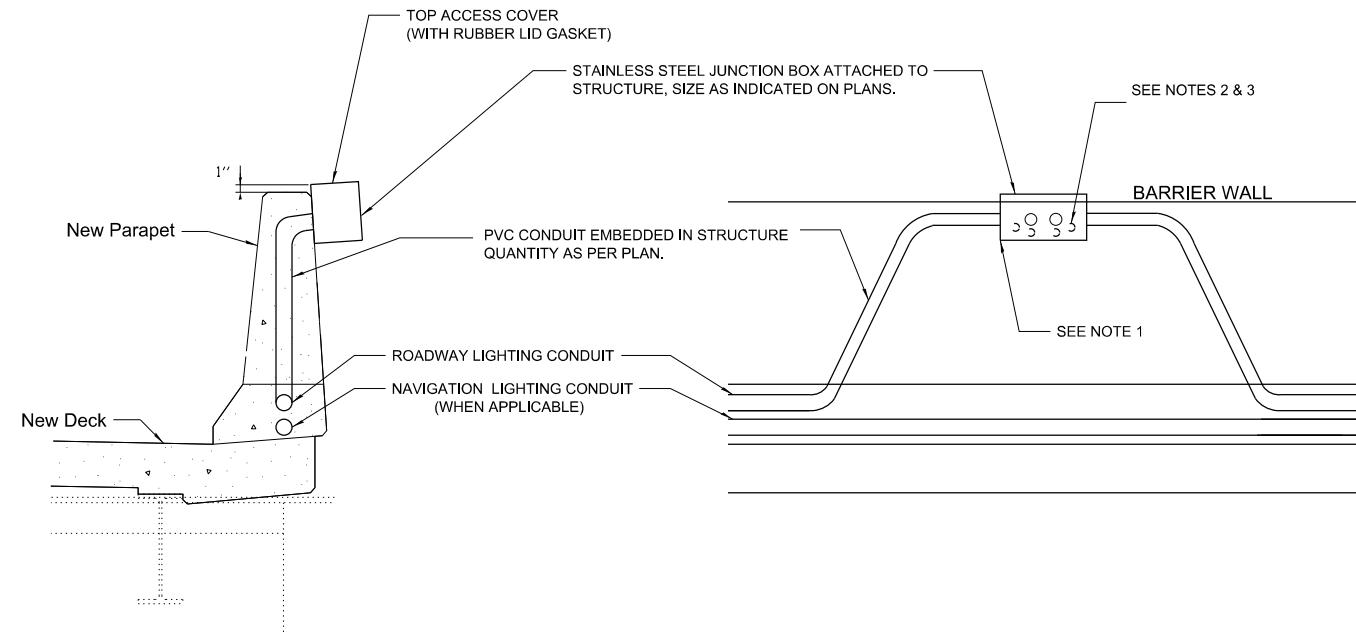
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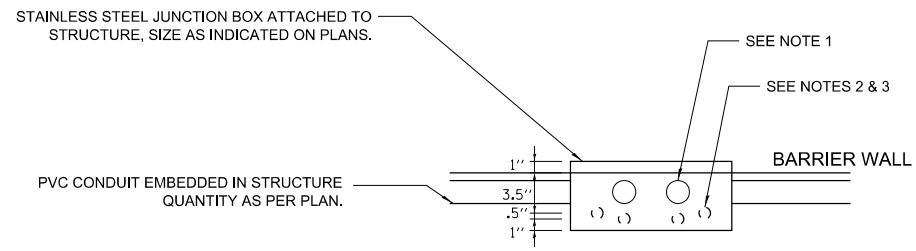
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**PROPOSED LIGHTING PLAN
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER**

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	93
CONTRACT NO. 68C89				
		ILLINOIS	FED. AID PROJECT	



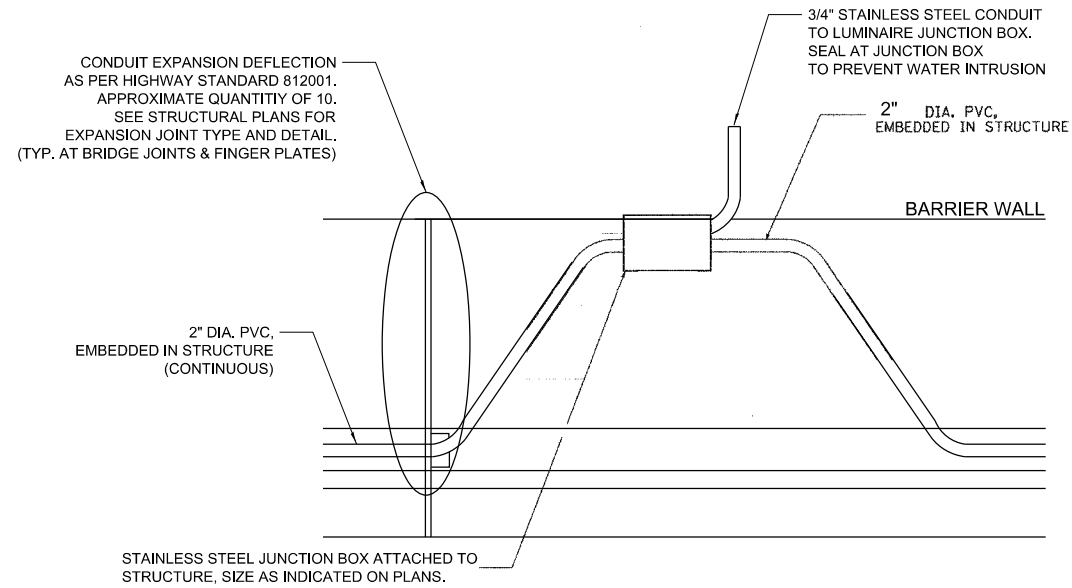
BARRIER WALL JUNCTION BOX - DETAIL 1
N.T.S.



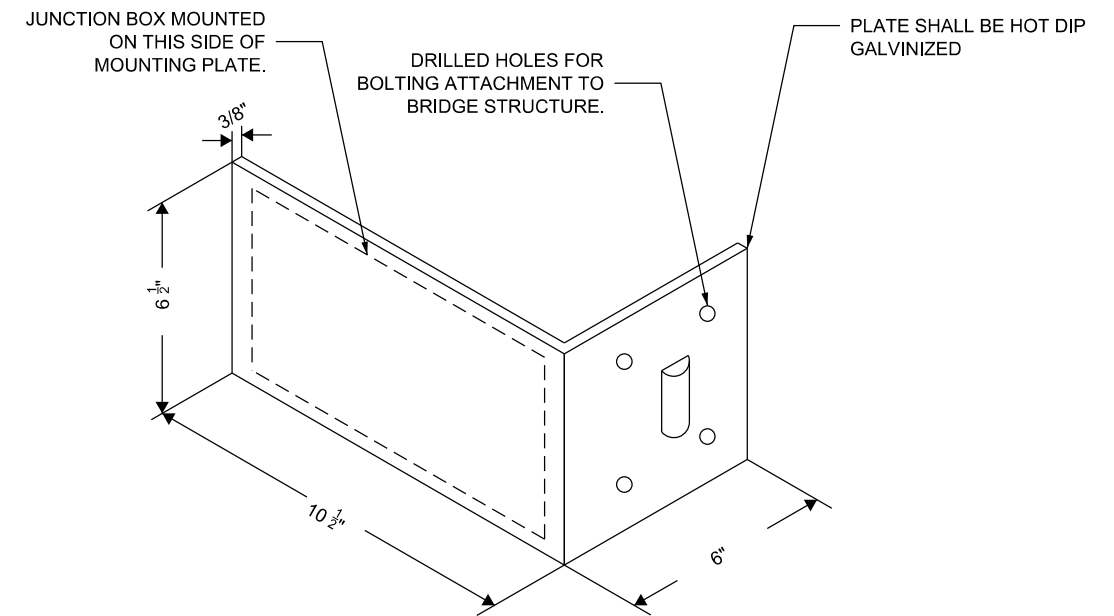
BARRIER WALL JUNCTION BOX - DETAIL 3

NOTES

1. PVC CONDUIT ENTERING/TERMINATING AT JUNCTION BOX SHALL BE CLEAR OF ANY SHARP EDGES.
2. JUNCTION BOX TOP ANCHOR BOLTS SHALL BE INSTALLED A MINIMUM OF 3" FROM THE TOP OF THE JUNCTION BOX.
3. JUNCTION BOX SHALL BE STAINLESS STEEL WITH A HINGED DOOR ON TOP. THE JUNCTION BOX SHALL BE MOUNTED AT THE TOP OF WALL FOR EASY ACCESS. THE JUNCTION BOX SHALL BE GASKETED TO PREVENT MOISTURE INGRESS.



BARRIER WALL JUNCTION BOX -DETAIL 2
N.T.S.



LUMINAIRE MOUNTING BRACKET DETAIL
(SIDE VIEW)

MODEL: Default
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PLOT DATE =	CHECKED -	REVISED -

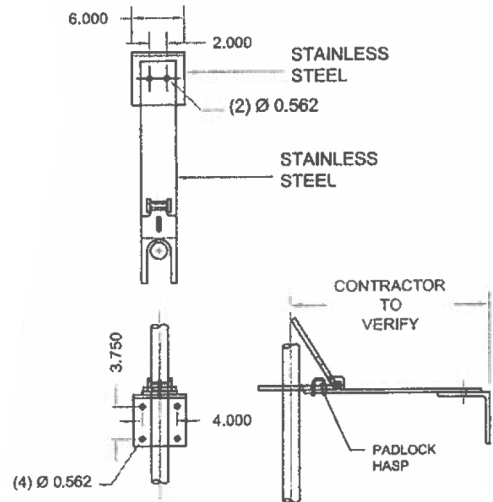
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER

SHEET OF SHEETS

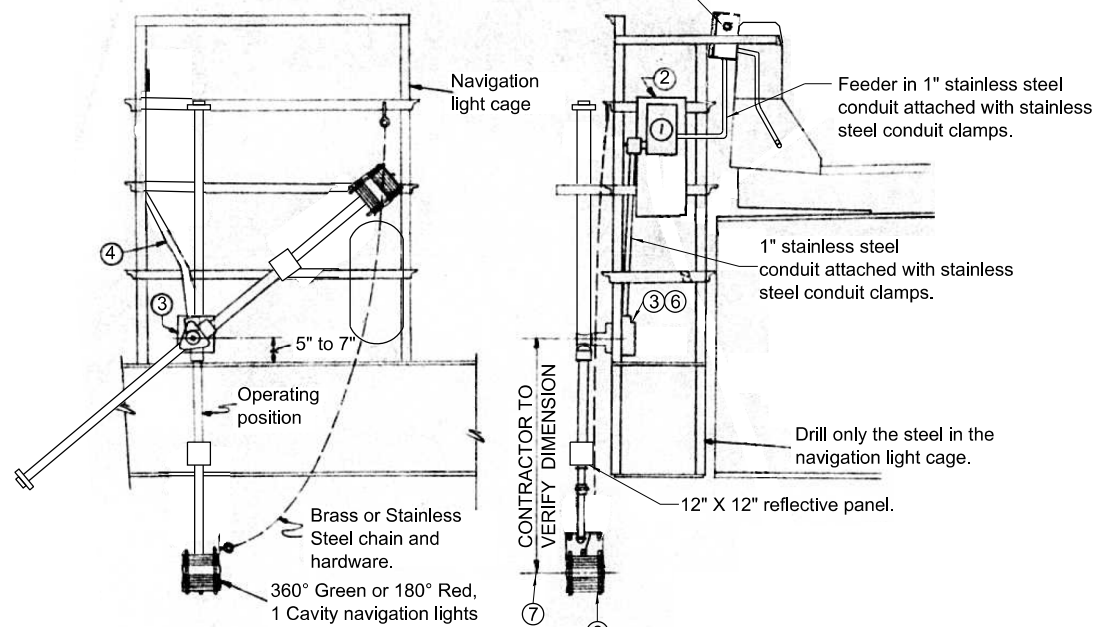
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	94
CONTRACT NO. 68C89				
ILLINOIS		FED. AID PROJECT		

NOTE: USE 1/2" S.S. BOLTS AND NUTS FOR INSTALLING TENEO LOCK AND FIXTURES. TYPE AND LENGTH DETERMINED BY OTHERS.



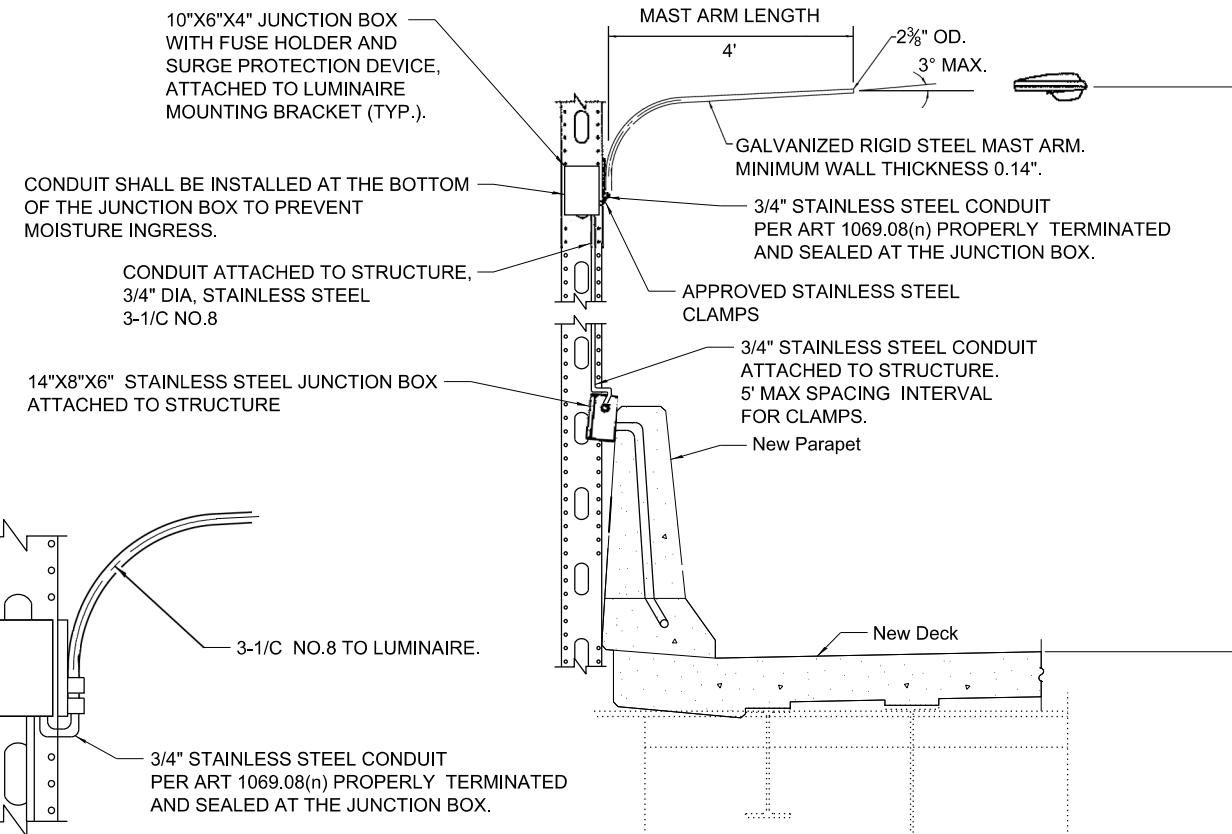
VIEWS OF TENEO LOCK

14"X8"X6" JUNCTION BOX ATTACHED TO STRUCTURE



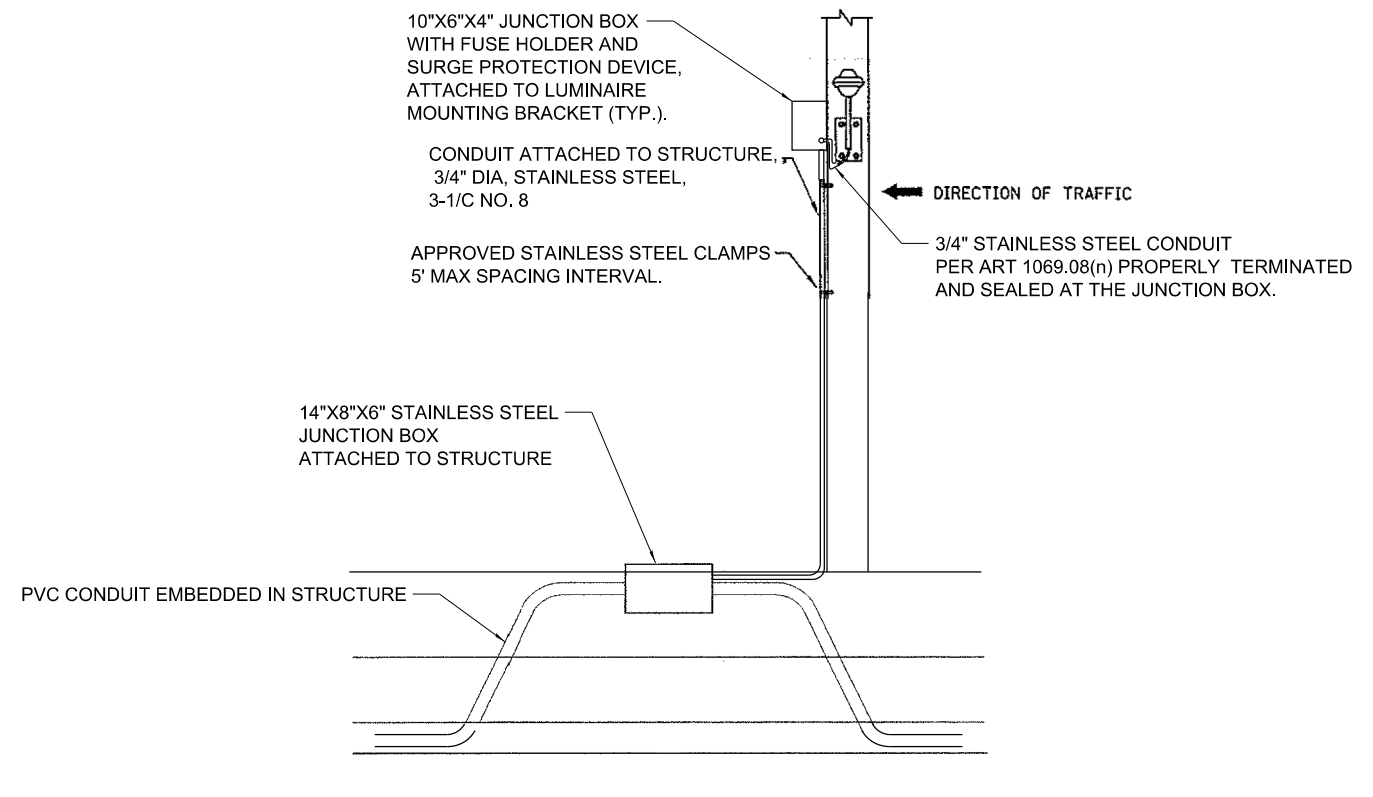
NAVIGATION LIGHT DETAILS

- NOTES:
1. NEMA 4X stainless steel junction box with 30 amp disconnect switch in weathertight case fuse.
 2. 3/16" stainless steel mounting panel fastened to cage with stainless steel bolts, flat washers, and self-locking nuts.
 3. Stainless steel junction box.
 4. 1" stainless steel conduit.
 5. See structural plans for navigation lighting cage detail.
 6. All navigation lights are mounted to a navigation light cage.
 7. Stem pipe length shall make navigation light easily accessible for maintenance when in raised position.
 8. Navigation light heads shall be marine-alloy bronze.



10"X6"X4" JUNCTION BOX DETAIL

LIGHTING DETAIL - 1



LIGHTING DETAIL - 2

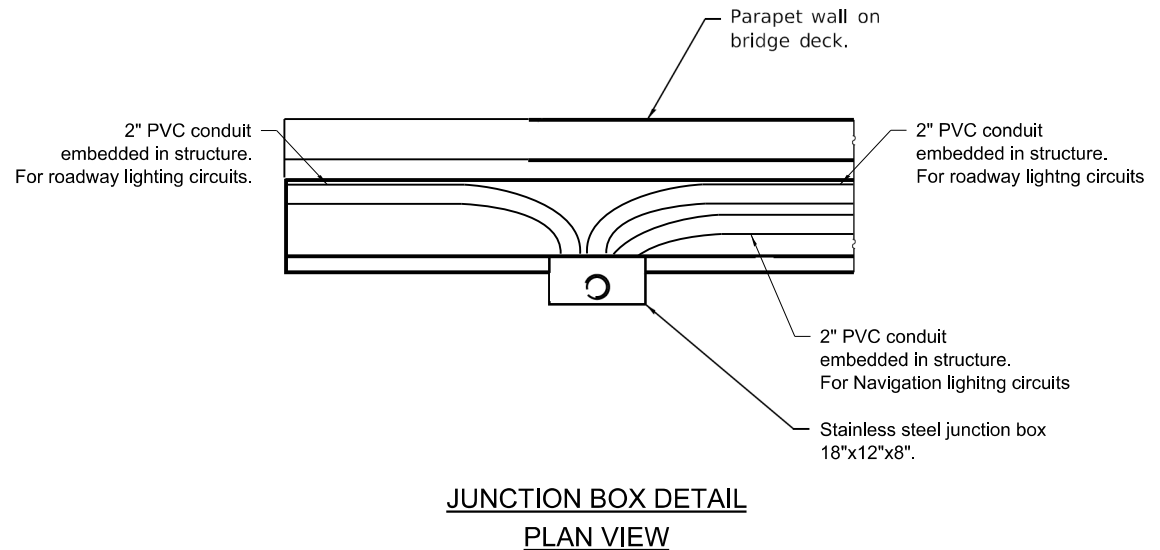
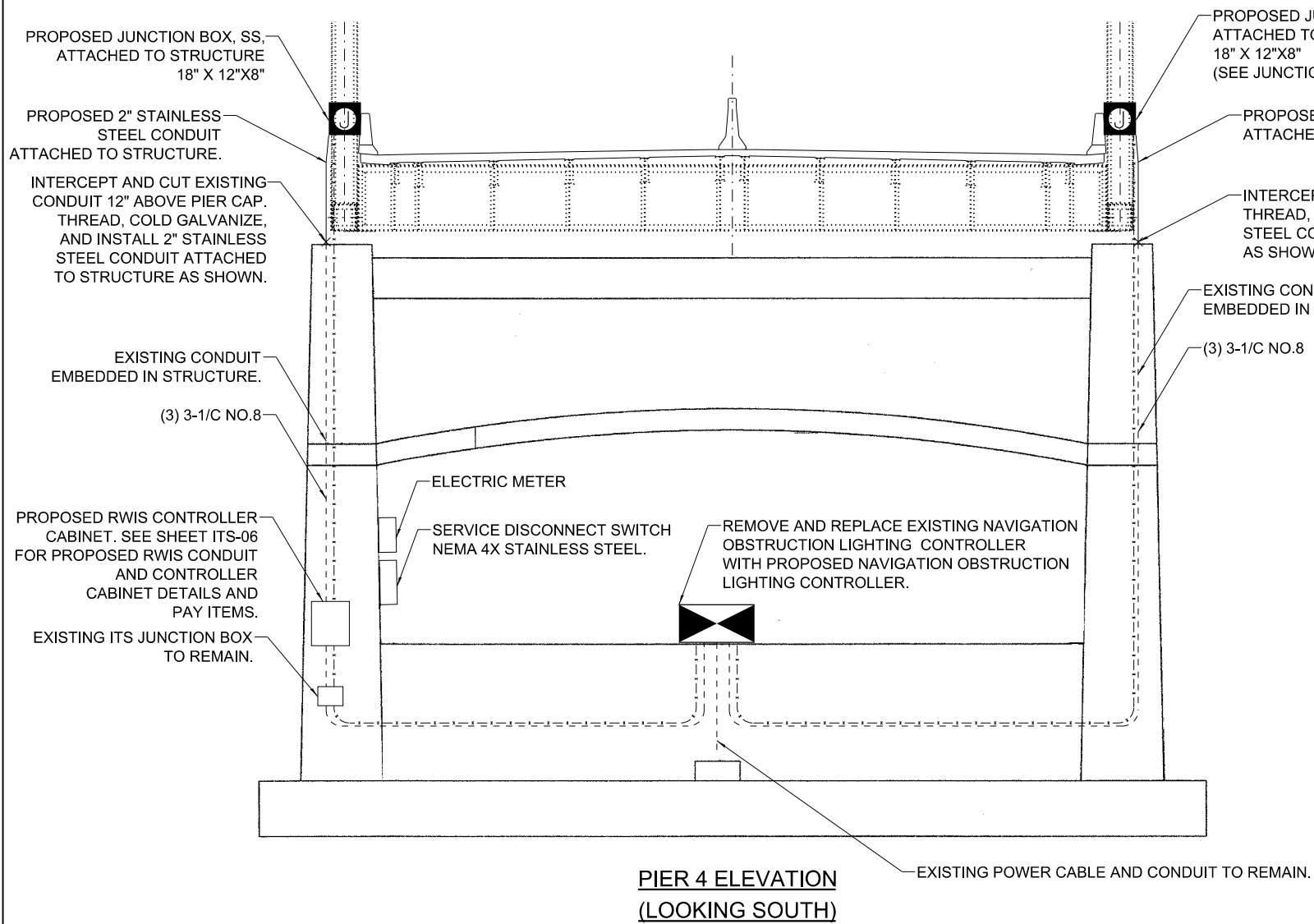
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	95
CONTRACT NO. 68C89				

ILLINOIS FED. AID PROJECT

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- LEGEND**
- EXISTING ELECTRIC CABLE IN EXISTING CONDUIT TO BE REMOVED.
 - - - - - PROPOSED ELECTRIC CABLE IN EXISTING EMBEDDED CONDUIT. SIZE AS NOTED ON PLAN.
 - _____ PROPOSED CONDUIT.
 - ⬤⬤ PROPOSED NAVIGATION OBSTRUCTION LIGHTING CONTROLLER
 - ⊕ PROPOSED JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE

USER NAME =	DESIGNED - MKR	REVISED -
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PLOT DATE =	CHECKED -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**LIGHTING DETAILS
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER**

SHEET OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	96
CONTRACT NO. 68C89				
ILLINOIS FED. AID PROJECT				

*PEORIA/TAZEWELL

Project

Date	Contract Number	Section Number	County
06/18/19	68C89	90(10D-18)B-R	Peoria / Tazewell

Marked Route Number	Municipality
I-74	Peoria/ East Peoria

Roadway

Lane Width	# of Lanes	Median Width	I.E.S. Surface Classification	Q-Zero Value
12 Ft.	2	4 Ft.	R3	0.07

Structure

Mounting Height	Arm Length	Set-Back	Number of Luminaires (Highmast & Sign Lighting Only)
22 Ft.	4 Ft.	3 Ft.	N/A

Luminaire

Description	I.E.S. Lateral Distribution	I.E.S. Vertical Distribution	
LED, OUTPUT DESIGNATION E	Type III	Medium	
Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
0.684	U =0	N/A	0-10V

Layout

Spacing (to Nearest 5 ft)	Configuration (Opposite, Staggered, 1 Sided, or Median)
160 Ft.	OPPOSITE

Performance

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}		
0.6	3.5		
Average Luminance, L_{AVE} (cd/m ²)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_v/L_{AVE}
0.6	3.5	6.0	0.30

Light Trespass

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E_H	Max. Vertical Illuminance at ROW, E_v
N/A	N/A	N/A

Notes

1. Set-Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
2. Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
3. Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
4. Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

LUMINAIRE PERFORMANCE TABLE
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION E

Project

Date	Contract Number	Section Number	County
06/18/19	68C89	90(10D-18)B-R	Peoria / Tazewell

Marked Route Number	Municipality
I-74	Peoria/East Peoria

Roadway

Lane Width	# of Lanes	Median Width	I.E.S. Surface Classification	Q-Zero Value
12 Ft.	2	4 Ft.	R3	0.07

Structure

Mounting Height	Arm Length	Set-Back	Number of Luminaires (Highmast & Sign Lighting Only)
35 Ft.	8 Ft.	3 Ft.	N/A

Luminaire

Description	I.E.S. Lateral Distribution	I.E.S. Vertical Distribution	
LED, OUTPUT DESIGNATION F	Type III	Medium	
Total Light Loss Factor (LLF)	B-U-G Rating	Shields	Dimming Protocol
0.684	U =0	N/A	0-10V

Layout

Spacing (to Nearest 5 ft)	Configuration (Opposite, Staggered, 1 Sided, or Median)
240 Ft.	Staggered

Performance

Average Illuminance, E_{AVE} (fc)	Uniformity Ratio, E_{AVE}/E_{MIN}		
0.6	3.5		
Average Luminance, L_{AVE} (cd/m ²)	Uniformity Ratio, L_{AVE}/L_{MIN}	Uniformity Ratio, L_{MAX}/L_{MIN}	Veiling Luminance Ratio, L_v/L_{AVE}
0.6	3.5	6.0	0.30

Light Trespass

Distance to ROW (behind pole)	Max. Horizontal Illuminance at ROW, E_H	Max. Vertical Illuminance at ROW, E_v
N/A	N/A	N/A

Notes

1. Set-Back is from Edge of Pavement (white line) except for sign luminaires when it is vertical and horizontal distance from the sign to the luminaire.
2. Lighting calculations shall be performed with all luminaires oriented toward and perpendicular to the roadway.
3. Total Light Loss Factor (LLF) = the product of "Lumen Maintenance" (LLD) = 0.9, "Dirt Depreciation" (LDD) = 0.8, and "Equipment Factors" (EF) = 0.95.
4. Performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

LUMINAIRE PERFORMANCE TABLE
LUMINAIRE, LED, ROADWAY, OUTPUT DESIGNATION F

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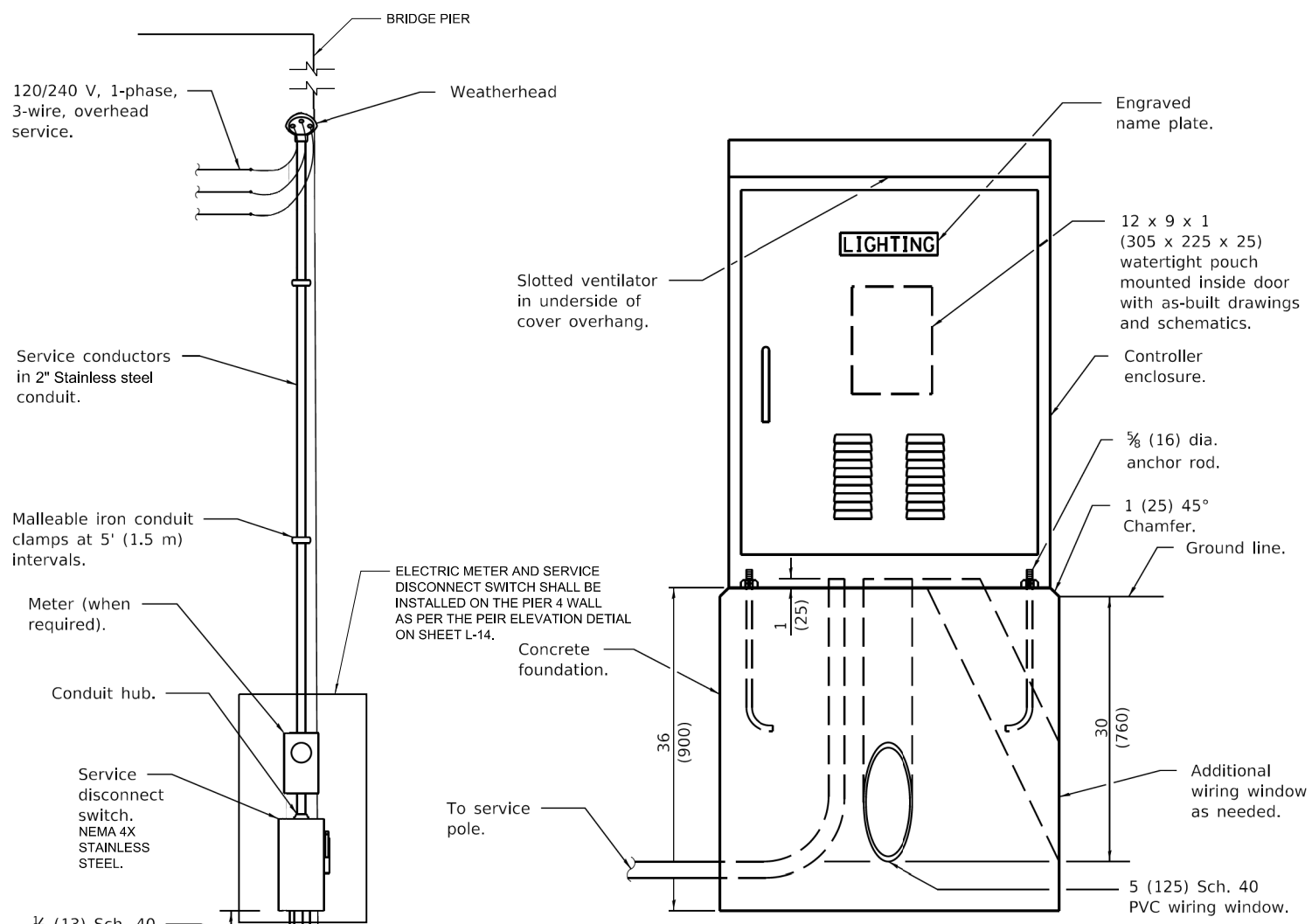
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

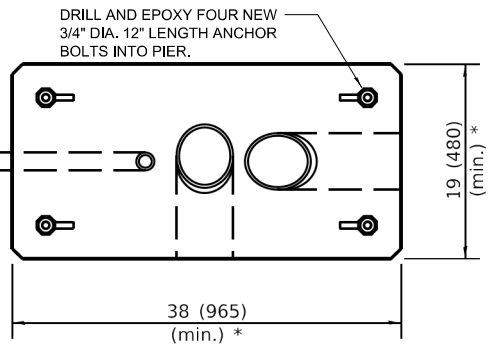
LUMINAIRE PERFORMANCE TABLES
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER

SHEET OF SHEETS

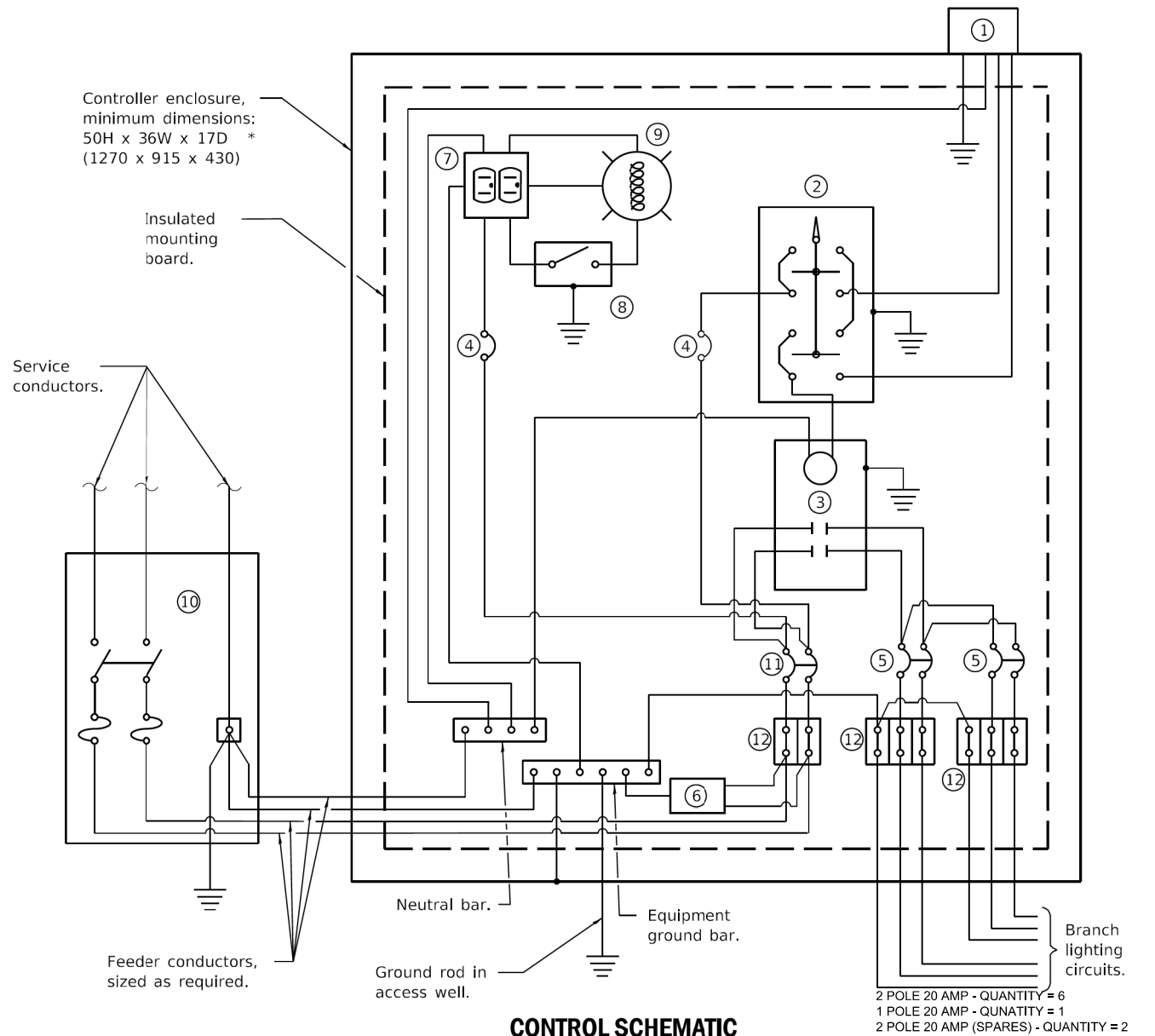
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	98
CONTRACT NO. 68C89				
ILLINOIS			FED. AID PROJECT	



LIGHTING CONTROLLER



ELECTRIC SERVICE INSTALLATION



CONTROL SCHEMATIC

- ① Photocell with integral surge arrester. (BUTTON PHOTO CELL INSTALLED IN CABINET OVERHANG).
- ② HAND-OFF-AUTO selector switch.
- ③ 100 amp*, electrically held contactor.
- ④ 15 amp, 1-pole circuit breaker.
- ⑤ 20 amp*, 2-pole circuit breaker (two spares required but not shown).
- ⑥ Surge arrester.
- ⑦ GFCI duplex receptacle.
- ⑧ Single-pole, single-throw switch.
- ⑨ Incandescent luminaire, enclosed and gasketed with LED LAMP (800 LUMENS).
- ⑩ Service disconnect switch - 2-pole, 3-wire, 100 amp*, fused at 100 amp*, solid neutral in NEMA 4X enclosure having lockable external handle.
- ⑪ 100 amp*, 2-pole circuit breaker.
- ⑫ Terminal block sized for conductors as shown on plans.

* Size larger as needed.

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL: Default
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ELECTRICAL SERVICE DETAILS
MURRAY BAKER BRIDGE OVER ILLINOIS RIVER**

SHEET OF SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
74	90(10D-1)BRR	*	329	99
CONTRACT NO. 68C89				
ILLINOIS FED. AID PROJECT				

